

**IN THE UNITED STATES DISTRICT COURT
FOR THE SOUTHERN DISTRICT OF WEST VIRGINIA
CHARLESTON DIVISION**

UNITED STATES OF AMERICA and
STATE OF WEST VIRGINIA by and through the
WEST VIRGINIA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Plaintiffs,

v.

PATRIOT COAL CORP; MAGNUM COAL CO.;
APOGEE COAL CO., LLC; CATENARY COAL CO.,
LLC; COYOTE COAL CO. LLC; DAKOTA LLC;
HOBET MINING, LLC; JUPITER HOLDINGS LLC;
LITTLE CREEK LLC; MIDLAND TRAIL ENERGY LLC;
PANTHER LLC; REMINGTON LLC; WILDCAT, LLC
BLACK STALLION COAL CO., LLC; BLACK
WALNUT COAL CO.; COLONY BAY COAL CO.;
EASTERN ASSOCIATED COAL, LLC; HILLSIDE
MINING CO.; JARRELL'S BRANCH COAL CO.;
KANAWHA EAGLE COAL, LLC; LOGAN FORK
COAL CO.; MARTINKA COAL CO., LLC; MOUNTAIN
VIEW COAL CO., LLC; PINE RIDGE COAL CO., LLC;
RIVERS EDGE MINING, INC.; and WINIFREDE
DOCK LLC,

Defendants.

Civil Action No. _____

COMPLAINT

The United States of America ("United States"), by authority of the Attorney General of the United States and through the undersigned attorneys on behalf of the Administrator of the United States Environmental Protection Agency ("EPA"), and the State of West Virginia ("State") by and through the West Virginia Department of Environmental Protection ("WVDEP"), (collectively, "Plaintiffs") file this Complaint and allege as follows:

INTRODUCTION

1. This is a civil action brought pursuant to Section 309(b) and (d) of the Federal Water Pollution Control Act (“CWA” or the “Act”), 33 U.S.C. §§ 1319(b) and (d), and Section 22 of the West Virginia Water Pollution Control Act (“WPCA”), W.Va. Code § 22-11-22. Plaintiffs allege that Defendants discharged and will continue to discharge pollutants into waters of the State and waters of the United States in violation of Section 301 of the Act, 33 U.S.C. § 1311, and Section 8 of the WPCA, W.Va. Code § 22-11-8. Plaintiffs also allege that Defendants are in violation of the conditions and limitations of National Pollutant Discharge Elimination System (“NPDES”) permits issued by the State of West Virginia pursuant to Section 402 of the Act, 33 U.S.C. § 1342, and Section 8 of the WPCA, W.Va. Code § 22-11-8.

2. Plaintiffs seek permanent injunctive relief against Defendants to halt their illegal discharges of pollutants into waters of the State and waters of the United States, as authorized by Section 309(b) of the Act, 33 U.S.C. § 1319(b), and Section 22 of the WPCA, W.Va. Code § 22-11-22. Plaintiffs also seek civil penalties against certain Defendants pursuant to Section 309(d) of the Act, 33 U.S.C. § 1319(d), and Section 22 of the WPCA, W.Va. Code § 22-11-22.

JURISDICTION AND VENUE

3. This Court has jurisdiction over the subject matter of this action under Section 309(b) of the Clean Water Act, 33 U.S.C. § 1319(b), and under 28 U.S.C. §§ 1331, 1345, 1355, and 1367.

4. Venue is proper in the Southern District of West Virginia pursuant to 28 U.S.C. §§ 1391(b) and (c) and 1395(a), as well as Section 309(b) of the Clean Water Act, 33 U.S.C. § 1319(b), because it is the judicial district in which Defendants are located, reside, and/or are doing business, and/or in which the majority of the violations alleged in the Complaint occurred.

5. Notice of commencement of this action has been given to the State of West Virginia in accordance with Section 309(b) of the CWA, 33 U.S.C. § 1319(b).

DEFENDANTS

6. The Defendants named herein are “persons” within the meaning of Section 3(15) of the WPCA, W.Va. Code § 22-11-3(15) and Section 502(5) of the CWA, 33 U.S.C. § 1362(5).

7. Patriot Coal Corp. (“Patriot”) is a Delaware corporation with its principal place of business at 12312 Olive Boulevard, Suite 400, St. Louis, Missouri.

8. Magnum Coal Company is a Delaware corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.

9. Patriot purchased Magnum Coal Company on or about July 23, 2008.

10. Patriot’s pre-acquisition subsidiaries include Defendants Black Stallion Coal Co., LLC; Black Walnut Coal Co.; Colony Bay Coal Co.; Eastern Associated Coal, LLC; Hillside Mining Co.; Jarrell’s Branch Coal Co.; Kanawha Eagle Coal, LLC; Logan Fork Coal Co.; Martinka Coal Co., LLC; Mountain View Coal Co., LLC; Pine Ridge Coal Co., LLC; Rivers Edge Mining, Inc., and Winifrede Dock LLC, (collectively, “non-Magnum Subsidiaries”).

11. Magnum Coal Company’s subsidiaries, purchased by Patriot as part of the July 2008 acquisition, include Apogee Coal Co., LLC; Catenary Coal Co., LLC; Coyote Coal Co. LLC; Dakota LLC; Hobet Mining, LLC; Jupiter Holdings LLC; Little Creek LLC; Midland Trail Energy LLC; Panther LLC; Remington LLC; and Wildcat LLC (collectively, “Magnum Subsidiaries”).

12. Patriot, or its predecessors in interest, financed, managed, and controlled the coal mining, processing, and shipping operations at the facilities owned by its non-Magnum Subsidiaries.

13. Patriot, or its predecessors in interest, financed, managed, and controlled

environmental compliance at the facilities owned by its non-Magnum Subsidiaries.

14. At all relevant times, Patriot and its non-Magnum subsidiaries did business in West Virginia.

15. Magnum Coal Company, or its predecessors in interest, financed, managed, and controlled the coal mining, processing, and shipping operations at the facilities owned by the Magnum Subsidiaries.

16. Magnum Coal Company, or its predecessors in interest, financed, managed, and controlled environmental compliance at the facilities owned by the Magnum Subsidiaries.

17. At all relevant times, Magnum Coal Company and the Magnum Subsidiaries (collectively, “Magnum”) did business in West Virginia.

18. Apogee Coal Company, LLC is a Delaware corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.

19. Catenary Coal Company, LLC is a Delaware corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.

20. Coyote Coal Company LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.

21. Dakota LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.

22. Hobet Mining, LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.

23. Jupiter Holdings LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.

24. Little Creek LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.
25. Midland Trail Energy LLC is a West Virginia corporation with its principal place of business at 42 Rensford Star Route, Charleston, West Virginia.
26. Panther LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.
27. Remington LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.
28. Wildcat, LLC is a West Virginia corporation with its principal place of business at 500 Lee Street East, Suite 900, Charleston, West Virginia.
29. Black Stallion Coal Company, LLC is a Delaware corporation with its principal place of business 12312 Olive Boulevard, Suite 410, St. Louis, Missouri.
30. Black Walnut Coal Company is a Delaware corporation with its principal place of business at 12312 Olive Boulevard, Suite 411, St. Louis, Missouri.
31. Colony Bay Coal Company is a West Virginia corporation with its principal place of business at 800 Laidley Tower, Charleston, West Virginia.
32. Eastern Associated Coal, LLC is a West Virginia corporation with its principal place of business at 202 Laidley Tower, Charleston, West Virginia.
33. Hillside Mining Company is a West Virginia corporation with its principal place of business at 202 Laidley Tower, Charleston, West Virginia.
34. Jarrell's Branch Coal Company is a Delaware corporation with its principal place of business at 12312 Olive Boulevard, Suite 428, St. Louis, Missouri.

35. Kanawha Eagle Coal, LLC is a Virginia corporation with its principal place of business at 105 Walnut St., Grundy, Virginia.

36. Logan Fork Coal Company is a Delaware corporation with its principal place of business at 12312 Olive Boulevard, Suite 430, St. Louis, Missouri.

37. Martinka Coal Company, LLC is a Delaware corporation with its principal place of business at 12312 Olive Boulevard, Suite 400, St. Louis, Missouri.

38. Mountain View Coal Company, LLC is a Delaware corporation with its principal place of business at 202 Laidley Tower, Charleston, West Virginia.

39. Pine Ridge Coal Company, LLC is a Delaware corporation with its principal place of business at 12312 Olive Boulevard, Suite 400, St. Louis, Missouri.

40. Rivers Edge Mining, Inc. is a Delaware corporation with its principal place of business at 12312 Olive Boulevard, Suite 439, St. Louis, Missouri.

41. Winifrede Dock, LLC is a West Virginia corporation with its principal place of business at 1021 Walnut Street, Grundy, Virginia.

STATUTORY AND REGULATORY REQUIREMENTS

42. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the “discharge of any pollutant by any person” into waters of the United States, except, *inter alia*, in compliance with an NPDES permit issued by EPA or an authorized state pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.

43. Section 402(a) of the CWA, 33 U.S.C. § 1342(a), provides that the permit-issuing authority may issue an NPDES permit that authorizes the discharge of any pollutant directly into waters of the United States, upon the condition that such discharge will meet all applicable

requirements of the CWA and such other conditions as the permitting authority determines necessary to carry out the provisions of the CWA.

44. Section 402 of the CWA, 33 U.S.C. § 1342, directs the Administrator to prescribe conditions for NPDES permits to assure compliance with the requirements of the CWA, including conditions on data and information collection, reporting, and such other requirements as the Administrator deems appropriate.

45. Effluent limitations, as defined in Section 502(11) of the CWA, 33 U.S.C. § 1362(11), are restrictions on quantity, rate, and concentration of chemical, physical, biological, and other constituents which are discharged from point sources. Effluent limitations are among the conditions and limitations prescribed in NPDES permits issued under Section 402(a) of the CWA, 33 U.S.C. § 1342(a).

46. In 1985, EPA set effluent limitations guidelines (“ELGs”) for discharges from coal mining point sources. *See* 40 C.F.R. Part 434, 50 Fed. Reg. 41296-01. The ELGs prescribe “maximum for any 1 day” and “average of daily values for 30 consecutive days” numeric effluent limits for, *inter alia*, iron, total suspended solids, pH, and manganese. Discharges with a pH above or below the range set forth in the applicable ELGs (generally within the range of 6.0 to 9.0 at all times) are violations of the daily minimum or daily maximum limits in Defendants’ NPDES permits.

47. Section 303(a) of the CWA, 33 U.S.C. § 1313(a), requires that states adopt ambient water quality standards and establish water quality criteria for particular water bodies that will protect the designated uses of the water. When technology-based ELGs are insufficient to keep receiving waters within those levels, the permit must include stricter water quality based effluent limits that reflect water quality standards and criteria. Section 301(b)(1)(C) of the CWA, 33 U.S.C.

§ 1311(b)(1)(C). Pursuant to W.Va. Code 22-11-7b, West Virginia's water quality regulations include water quality standards setting limits for certain parameters – including aluminum, dissolved oxygen, fecal coliform, iron, manganese, pH, and total residual chlorine – which vary depending on the designated use of a particular water body. *See* 47 C.S.R. § 2-1 *et seq.*

48. Section 309(b) of the CWA, 33 U.S.C. § 1319(b), authorizes the Administrator to commence a civil action for appropriate relief, including a permanent or temporary injunction, against any person who violates Section 301 of the CWA, 33 U.S.C. § 1311, or violates any permit condition or limitation in a permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.

49. Section 309(d) of the CWA, 33 U.S.C. § 1319(d), provides that any person who violates Section 301 of the CWA, 33 U.S.C. § 1311, or violates any permit condition or limitation in a permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342, shall be subject to a civil penalty payable to the United States of up to \$25,000 per day for each violation.

50. Pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990, 28 U.S.C. § 2461 note, as amended by the Debt Collection Improvement Act of 1996, 31 U.S.C. § 3701 note, 69 Fed. Reg. 7121 (February 13, 2004), 40 C.F.R. § 19, EPA may seek civil penalties of up to \$27,500 per day for each violation occurring on or after January 30, 1997 through March 15, 2004 and up to \$32,500 per day for each violation occurring after March 15, 2004.

51. Section 8 of the WPCA, W.Va. Code § 22-11-8, prohibits the discharge of any pollutant by any person into waters of the State of West Virginia, except, *inter alia*, in compliance with applicable water quality standards and a West Virginia NPDES permit issued pursuant to the WPCA.

52. At all times relevant to this Complaint, the State of West Virginia has been authorized

by EPA to administer an NPDES program for regulating the discharges of pollutants into navigable waters within each state's jurisdiction. 47 Fed. Reg. 22363-01. Pursuant to W.Va. Code §§ 22-1-5, 22-1-7, and 22-11-4(a), the WVDEP, through the Director of the Division of Water and Waste Management, is the state regulatory agency that administers the NPDES permit program in West Virginia.

53. Section 22 of the WPCA, W.Va. Code § 22-11-22, authorizes WVDEP to commence a civil action for injunctive relief to compel compliance with and enjoin violations of any provision of the WPCA or any term or condition of an NPDES permit issued under the WPCA. Section 22 of the WPCA also provides that any person who violates any provision of an NPDES permit issued pursuant to Section 8 of the WPCA, W.Va. Code § 22-11-8, is subject to a civil penalty of up to \$25,000 per day for each violation.

FACTUAL ALLEGATIONS

54. Defendants each own and/or operate coal mining, processing, and/or shipping operations and/or facilities. As a result of their coal mining and processing operations, Defendants generate coal slurry, wastewater, and other excess material that are, or contain, various "pollutants" as that term is defined Section 3(17) of the WPCA, W.Va. Code § 22-11-3(17), and in Section 502(6) of the CWA, 33 U.S.C. § 1362(6) and 40 C.F.R. § 122.2, including iron, aluminum, and manganese ("nonconventional" pollutants under Section 301(g) of the CWA, 33 U.S.C. § 1311(g)), and pH and total suspended solids ("conventional" pollutants as listed in 40 C.F.R. § 401.16).

55. Defendants obtained West Virginia NPDES permits to discharge these pollutants from designated outlets into streams, rivers, and other waters of the United States. Defendants' West Virginia NPDES permits contain effluent limitations that prohibit discharges of specified

pollutants in excess of numeric monthly average, daily maximum, and/or daily minimum limits. These limitations reflect ELGs and stricter water quality based effluent limits.

Magnum Violations

56. On January 25, 2008, EPA sent an information request to Magnum pursuant to Section 308 of the Act, requesting that Magnum create a spreadsheet for each permit reflecting all effluent limitation exceedances from January 1, 2003 through December 31, 2007. The exceedance spreadsheet attached as Appendix A to this Complaint represents certified information provided by Magnum in response to the January 25, 2008 Section 308 Request.

57. The certified information provided by Magnum reflects a total of at least 1465 violations at the Magnum Subsidiaries during this time period. This includes at least 733 violations of daily minimum and daily maximum effluent limitations, and at least 732 violations of monthly average limitations.

58. In addition to the violations in the certified exceedance spreadsheet, Notices of Violation (“NOVs”) issued by West Virginia from January 2003 through January 2008 show that Magnum discharged pollutants in violation of limitations contained in its NPDES permits and/or had unpermitted discharges.

59. West Virginia inspectors issue NOVs pursuant to the West Virginia Surface Coal Mining and Reclamation Act (“WVSMCRA”), W.Va. Code § 22-3-17 (2004), to persons engaging in mining operations who violate any rules promulgated or permits issued under either Act. Permits issued under WVSMCRA require compliance with NPDES effluent limitations and incorporate such limitations by reference. These NOVs also document other permit violations and/or unpermitted discharges such as visible spills of slurry, blackwater, and other pollutants into waters of the United

States.

60. From January 2003 through March of 2008, Magnum was issued at least 37 NOV's showing violations of NPDES permit conditions and/or unpermitted discharge-related violations in West Virginia. (Appendix B).

Patriot Violations

61. Defendants' West Virginia NPDES permits impose self-monitoring and self-reporting requirements, including the quarterly submission to the permitting authorities of monthly Discharge Monitoring Reports ("DMRs") which summarize semi-monthly discharge monitoring data and indicate periods of noncompliance.

62. Prior to the filing of this Complaint, Patriot initiated negotiations with the State regarding NPDES permit violations disclosed in DMRs for its non-Magnum subsidiaries. As part of its negotiations with the State, Patriot submitted certified DMR results for the period from July 1, 2006 to March 31, 2008.

63. Patriot certified approximately 206 exceedances of NPDES permit limits by its non-Magnum subsidiaries of pollutant parameters including, but not limited to, pH, total suspended solids, iron, and manganese, for the period from July 1, 2006 to March 31, 2008. The certified exceedances include approximately 87 violations of daily minimum and daily maximum effluent limitations, and approximately 119 violations of monthly average limitations.

CLAIM FOR RELIEF

64. Paragraphs 1-63 are realleged and incorporated by reference.

65. During the period relevant to this Complaint, Defendants have discharged, and continue to discharge, pollutants in excess of effluent limitations contained in their applicable West

Virginia NPDES permits from various impoundment and settlement ponds, outlets, ditches, and other conveyances that are “point sources” within the meaning of Section 3(16) of the WPCA, W.Va. Code § 22-11-3(16), and Section 502(14) of the Clean Water Act, 33 U.S.C. § 1362(14).

66. In addition, Magnum has received at least 37 NOVs for exceeding NPDES permit limitations and unpermitted discharges in West Virginia.

67. The receiving waters for Defendants’ unpermitted discharges and discharges in excess of effluent limitations contained in their applicable NPDES permits constitute waters of the State within the meaning of W.Va. Code § 22-11-3(23) and waters of the United States that are “navigable waters” within the meaning of Section 502(7) of the CWA, 33 U.S.C. § 1362(7).

68. Defendants’ unpermitted discharges and discharges of pollutants in excess of effluent limitations contained in their applicable NPDES permits constitute violations of Section 301 of the CWA, 33 U.S.C. § 1311, and/or Section 402 of the CWA, 33 U.S.C. § 1342.

69. Defendants’ unpermitted discharges and discharges of pollutants in excess of effluent limitations contained in their applicable NPDES permits constitute violations of W.Va. Code § 22-11-8.

70. Unless enjoined, Defendants’ violations will continue.

71. Pursuant to Section 309(b) of the CWA, 33 U.S.C. § 1319(b), and Section 22 of the WPCA, W.Va. Code § 22-11-22, Defendants are liable for permanent injunctive relief.

72. Pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d), Magnum is liable for civil penalties of up to \$27,500 per day of violation for all violations occurring from August 7, 2003 through March 15, 2004, and up to \$32,500 per day of violation for all violations occurring after March 15, 2004. Under Section 22 of the WPCA, W.Va. Code § 22-11-22, Magnum is liable for

civil penalties up to \$25,000 per day for each violation.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs, the United States of America and the State of West Virginia, respectfully pray that this Court:

1. Permanently enjoin Defendants from discharging pollutants except as expressly authorized by the CWA and the limitations and conditions of Defendants' applicable NPDES permits.
2. Order Defendants named herein and subsidiaries acquired or incorporated by Patriot Coal Corporation in the future, to take all necessary steps to comply with the CWA, the WPCA, and the limitations and conditions of the applicable NPDES permits.
3. Assess civil penalties against Magnum up to \$27,500 per day for each violation of the CWA or any applicable NPDES permit that occurred from August 7, 2003 through March 15, 2004, and up to \$32,500 per day for each violation of the CWA or any applicable NPDES permit that occurred after March 15, 2004.
4. Award the United States and the State of West Virginia their costs for this action.
5. Grant such other relief as the Court may deem appropriate.

Respectfully submitted,
FOR THE UNITED STATES OF AMERICA

~~JOHN CRUDEN~~
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Respectfully submitted,

FOR THE STATE OF WEST VIRGINIA

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Appendix A

							Magnum Coal, Inc.													
							Exceedance Summary 2003-2007													
							Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream					
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream				
1	Apogee Coal Company, LLC	WV1014862	S007283	2	3/31/2003	Manganese, Total	3.87	6.93	2.00	4.00	93.30	42.3	38d 18' 43"	81d 23' 35"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
2	Apogee Coal Company, LLC	WV1014862	S007283	4	3/31/2003	Manganese, Total	2.08	3.75	2.00	4.00	3.80	NA	38d 18' 50"	81d 23' 45"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
3	Apogee Coal Company, LLC	WV1020404	O011083	1	4/30/2003	Iron, Total (As Fe)	2.74	5.00	1.50	1.50	82.30	233.3	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation			
4	Apogee Coal Company, LLC	WV1014862	S007283	4	6/30/2003	Manganese, Total	2.75	5.10	2.00	4.00	38.50	21.5	38d 18' 50"	81d 23' 45"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
5	Apogee Coal Company, LLC	WV1020404	O011083	1	1/28/2004	Iron, Total (As Fe)	1.49	2.75	1.50	1.50	NA	83.3	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation			
6	Apogee Coal Company, LLC	WV0096393	O000185 O014983	4	1/31/2004	pH	5.60	7.46	6.00	9.00	6.7	NA	37d 46' 53"	81d 49' 0"	BUFFALO CK		Warmwater Fishery and Contact Recreation			
7	Apogee Coal Company, LLC	WV1013599	S506992	28	1/31/2004	Total Suspended Solids	38.00	66.00	35.00	70.00	8.6	NA	37d 48' 44"	81d 50' 16"	RUM CK		Warmwater Fishery and Contact Recreation			
8	Apogee Coal Company, LLC	WV1014862	S007283	6	1/31/2004	Manganese, Total	2.22	2.22	2.00	4.00	11.0	NA	38d 18' 43"	81d 23' 50"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
9	Apogee Coal Company, LLC	WV1014862	S007283	6	1/31/2004	Total Suspended Solids	90.00	90.00	35.00	70.00	157.1	28.6	38d 18' 43"	81d 23' 50"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
10	Apogee Coal Company, LLC	WV1014862	S007283	4	1/31/2004	Total Suspended Solids	58.00	58.00	35.00	70.00	65.7	NA	38d 18' 50"	81d 23' 45"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
11	Apogee Coal Company, LLC	WV1010921	S500691	1	2/29/2004	Aluminum, Total (as Al)	0.47	0.68	0.43	0.75	9.3	NA	37d 45' 43"	81d 49' 10"	PERRY BR		Warmwater Fishery and Contact Recreation			
12	Apogee Coal Company, LLC	WV1010921	S500691	3	2/29/2004	Aluminum, Total (as Al)	0.59	0.66	0.43	0.75	37.2	NA	37d 46' 40"	81d 47' 5"	ROBINETT E BR		Warmwater Fishery and Contact Recreation			
13	Apogee Coal Company, LLC	WV1010921	S500691	27	2/29/2004	Total Suspended Solids	50.00	56.00	35.00	70.00	42.9	NA	37d 46' 36"	81d 47' 52"	BUFFALO CK		Warmwater Fishery and Contact Recreation			
14	Apogee Coal Company, LLC	WV1014862	S007283	6	2/29/2004	Manganese, Total	3.92	3.92	2.00	4.00	96.0	NA	38d 18' 43"	81d 23' 50"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
15	Apogee Coal Company, LLC	WV1014862	S007283	6	2/29/2004	Total Suspended Solids	78.00	78.00	35.00	70.00	122.9	11.4	38d 18' 43"	81d 23' 50"	CAMPBELL CK		Warmwater Fishery and Contact Recreation			
16	Apogee Coal Company, LLC	WV0096393	O000185 O014983	2	3/31/2004	Total Suspended Solids	43.00	66.00	35.00	70.00	22.9	NA	37d 46' 44"	81d 48' 55"	BUFFALO CK		Warmwater Fishery and Contact Recreation			
17	Apogee Coal Company, LLC	WV1010921	S500691	1	3/31/2004	Aluminum, Total (as Al)	1.02	1.47	0.43	0.75	137.2	96.0	37d 45' 43"	81d 49' 10"	PERRY BR		Warmwater Fishery and Contact Recreation			

Magnum Coal, Inc.																		
Exceedance Summary 2003-2007																		
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
18	Apogee Coal Company, LLC	WV1010921	S500691	3	3/31/2004	Aluminum, Total (as Al)	0.54	0.60	0.43	0.75	25.6	NA	37d 46' 40"	81d 47' 5"	ROBINETT E BR		Warmwater Fishery and Contact Recreation	
19	Apogee Coal Company, LLC	WV1014862	S007283	3	3/31/2004	Manganese, Total	2.32	2.32	2.00	4.00	16.0	NA	38d 18' 35"	81d 23' 43"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	
20	Apogee Coal Company, LLC	WV1014862	S007283	5	3/31/2004	Manganese, Total	2.84	2.84	2.00	4.00	42.0	NA	38d 18' 52"	81d 23' 50"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	
21	Apogee Coal Company, LLC	WV1020404	O011083	1	3/31/2004	Iron, Total (As Fe)	2.54	11.40	1.50	1.50	69.3	660.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
22	Apogee Coal Company, LLC	WV1020404	O011083	1	3/31/2004	Manganese, Total	3.99	6.94	1.00	1.00	299.0	594.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
23	Apogee Coal Company, LLC	WV1020404	O011083	1	3/31/2004	Manganese, Total		1.04		1.00		4.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
24	Apogee Coal Company, LLC	WV0053171	U006883 S001376 S015974	8	4/30/2004	Total Suspended Solids	42.00	80.00	35.00	70.00	20.0	14.3	37d 45' 41"	81d 44' 13"	HUFF CK		Warmwater Fishery and Contact Recreation	
25	Apogee Coal Company, LLC	WV0053171	U006883 S001376 S015974	9	4/30/2004	Total Suspended Solids	36.00	68.00	35.00	70.00	2.9	NA	37d 47' 28"	81d 41' 58"	DINGESS BR/BUFFALO CK		Warmwater Fishery and Contact Recreation	
26	Apogee Coal Company, LLC	WV1010921	S500691	1	4/30/2004	Aluminum, Total (as Al)	0.70	0.79	0.43	0.75	62.8	5.3	37d 45' 43"	81d 49' 10"	PERRY BR		Warmwater Fishery and Contact Recreation	
27	Apogee Coal Company, LLC	WV1010921	S500691	3	4/30/2004	Aluminum, Total (as Al)	0.82	1.29	0.43	0.75	90.7	72.0	37d 46' 40"	81d 47' 5"	ROBINETT E BR		Warmwater Fishery and Contact Recreation	
28	Apogee Coal Company, LLC	WV1020404	O011083	1	4/30/2004	Iron, Total (As Fe)	3.62	12.40	1.50	1.50	14.1	726.7	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
29	Apogee Coal Company, LLC	WV1020404	O011083	1	4/30/2004	Manganese, Total	4.73	9.40	1.00	1.00	373.0	840.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
30	Apogee Coal Company, LLC	WV0099520	O502394 S007585 S507986	11	5/31/2004	Total Suspended Solids	66.00	66.00	35.00	70.00	88.6	NA	37d 47' 30"	81d 49' 28"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
31	Apogee Coal Company, LLC	WV1010921	S500691	3	5/31/2004	Aluminum, Total (as Al)	0.46	0.84	0.43	0.75	7.0	12.0	37d 46' 40"	81d 47' 5"	ROBINETT E BR		Warmwater Fishery and Contact Recreation	
32	Apogee Coal Company, LLC	WV1020404	O011083	1	5/31/2004	Iron, Total (As Fe)	0.93	2.19	1.50	1.50	NA	46.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
33	Apogee Coal Company, LLC	WV1020404	O011083	1	5/31/2004	Manganese, Total	1.71	3.24	1.00	1.00	71.0	224.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
34	Apogee Coal Company, LLC	WV1020510	S500701	28	5/31/2004	Manganese, Total	0.70	1.02	1.00	1.00	NA	2.0	37d 48' 28"	81d 47' 1"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	

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Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
35	Apogee Coal Company, LLC	WV1008331	S500190	1	6/30/2004	Iron, Total (As Fe)	2.70	3.57	1.50	1.50	80.0	138.0	37d 48' 13"	81d 51' 14"	RUM CK		Warmwater Fishery and Contact Recreation	
36	Apogee Coal Company, LLC	WV1008331	S500190	1	6/30/2004	Iron, Total (As Fe)		1.83		1.50		22.0	37d 48' 13"	81d 51' 14"	RUM CK		Warmwater Fishery and Contact Recreation	
37	Apogee Coal Company, LLC	WV1008331	S500190	1	6/30/2004	Total Suspended Solids	88.00	130.00	35.00	70.00	151.4	85.7	37d 48' 13"	81d 51' 14"	RUM CK		Warmwater Fishery and Contact Recreation	
38	Apogee Coal Company, LLC	WV1010921	S500691	1	6/30/2004	Aluminum, Total (as Al)	0.60	0.75	0.43	0.75	39.5	NA	37d 45' 43"	81d 49' 10"	PERRY BR		Warmwater Fishery and Contact Recreation	
39	Apogee Coal Company, LLC	WV1013599	S506992	28	6/30/2004	Total Suspended Solids	39.00	68.00	35.00	70.00	11.4	NA	37d 48' 44"	81d 50' 16"	RUM CK		Warmwater Fishery and Contact Recreation	
40	Apogee Coal Company, LLC	WV1020404	O011083	1	6/30/2004	Iron, Total (As Fe)	1.81	4.66	1.50	1.50	20.7	210.7	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
41	Apogee Coal Company, LLC	WV1020404	O011083	1	6/30/2004	Manganese, Total	2.04	4.84	1.00	1.00	104.0	384.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
42	Apogee Coal Company, LLC	WV1020510	S500701	13	6/30/2004	Total Suspended Solids	36.00	62.00	35.00	70.00	2.9	NA	37d 49' 7"	81d 46' 23"	PERRY FK/BRUSH Y FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	
43	Apogee Coal Company, LLC	WV1010921	S500691	3	7/31/2004	Aluminum, Total (as Al)	0.51	0.98	0.43	0.75	18.6	30.7	37d 46' 40"	81d 47' 5"	ROBINETTE BR		Warmwater Fishery and Contact Recreation	
44	Apogee Coal Company, LLC	WV1013319	U502692	1	7/31/2004	Total Suspended Solids	39.00	72.00	35.00	70.00	11.4	2.9	37d 48' 17"	81d 49' 53"	RUM CK		Warmwater Fishery and Contact Recreation	
45	Apogee Coal Company, LLC	WV1020404	O011083	1	7/31/2004	Manganese, Total	1.47	5.45	1.00	1.00	47.0	445.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
46	Apogee Coal Company, LLC	WV1020404	O011083	1	7/31/2004	pH	6.86	9.62	6.00	9.00	NA	6.9	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
47	Apogee Coal Company, LLC	WV0096393	O000185 O014983	2	8/31/2004	Iron, Total (As Fe)	1.11	2.64	1.50	1.50	NA	76.0	37d 46' 44"	81d 48' 55"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
48	Apogee Coal Company, LLC	WV1004131	U511386	1	09/2004	pH	7.09	9.74	6.00	9.00	NA	8.2	37d 48' 48"	81d 46' 10"	PERRY FK/BRUSH Y FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	
49	Apogee Coal Company, LLC	WV1004131	U511386	1	09/2004	Total Suspended Solids	72.00	270.00	35.00	70.00	105.7	285.7	37d 48' 48"	81d 46' 10"	PERRY FK/BRUSH Y FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	
50	Apogee Coal Company, LLC	WV1010921	S500691	3	9/30/2004	Aluminum, Total (as Al)	0.44	0.77	0.43	0.75	2.3	2.7	37d 46' 40"	81d 47' 5"	ROBINETTE BR		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream			
51	Apogee Coal Company, LLC	WV1004131	U511386	1	10/2004	Total Suspended Solids	38.00	38.00	35.00	70.00	8.6	NA	37d 48' 48"	81d 46' 10"	PERRY FK/BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation		
52	Apogee Coal Company, LLC	WV1020404	O011083	1	10/31/2004	pH	8.52	9.30	6.00	9.00	NA	3.3	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation		
53	Apogee Coal Company, LLC	WV1020404	O011083	1	11/30/2004	Iron, Total (As Fe)	1.86	3.37	1.50	1.50	24.0	124.7	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation		
54	Apogee Coal Company, LLC	WV1020404	O011083	1	11/30/2004	Manganese, Total	2.08	3.93	1.00	1.00	108.0	293.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation		
55	Apogee Coal Company, LLC	WV1004131	U511386	1	12/2004	Total Suspended Solids	60.00	98.00	35.00	70.00	71.4	40.0	37d 48' 48"	81d 46' 10"	PERRY FK/BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation		
56	Apogee Coal Company, LLC	WV0053210	U006084	1	1/31/2005	Total Suspended Solids	94.00	94.00	35.00	70.00	168.6	34.3	37d 48' 40"	81d 51' 34"	RUM CK		Warmwater Fishery and Contact Recreation		
57	Apogee Coal Company, LLC	WV0053210	U006084	8	1/31/2005	Total Suspended Solids	190.00	190.00	R/O	70.00	NA	171.4	37d 48' 37"	81d 51' 40"	RUM CK		Warmwater Fishery and Contact Recreation		
58	Apogee Coal Company, LLC	WV0096393	O000185 O014983	2	1/31/2005	Iron, Total (As Fe)	1.06	2.70	1.50	1.50	NA	80.0	37d 46' 44"	81d 48' 55"	BUFFALO CK		Warmwater Fishery and Contact Recreation		
59	Apogee Coal Company, LLC	WV1004972	E005700	3	1/31/2005	Total Suspended Solids	120.00	120.00	35.00	70.00	242.9	71.4	37d 48' 20"	81d 47' 48"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation		
60	Apogee Coal Company, LLC	WV1013319	U502692	7	1/31/2005	Total Suspended Solids	137.00	230.00	35.00	70.00	291.4	228.6	37d 48' 26"	81d 47' 50"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation		
61	Apogee Coal Company, LLC	WV1014862	S007283	4	1/31/2005	Manganese, Total	2.32	2.32	2.00	4.00	16.0	NA	38d 18' 50"	81d 23' 45"	CAMPBELL CK		Warmwater Fishery and Contact Recreation		
62	Apogee Coal Company, LLC	WV1020404	O011083	1	1/31/2005	Manganese, Total	0.94	2.49	1.00	1.00	NA	149.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation		
63	Apogee Coal Company, LLC	WV1020404	O011083	1	1/31/2005	pH	7.50	10.59	6.00	9.00	NA	17.7	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation		
64	Apogee Coal Company, LLC	WV1004972	E005700	3	2/28/2005	pH	3.10	NA	6.00	9.00	48.3	NA	37d 48' 20"	81d 47' 48"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation		
65	Apogee Coal Company, LLC	WV1010921	S500691	1	2/28/2005	Aluminum, Total (as Al)	0.43	0.83	0.43	0.75	NA	10.7	37d 45' 43"	81d 49' 10"	PERRY BR		Warmwater Fishery and Contact Recreation		
66	Apogee Coal Company, LLC	WV1010921	S500691	27	2/28/2005	pH	4.40	7.94	6.00	9.00	26.7	NA	37d 46' 36"	81d 47' 52"	BUFFALO CK		Warmwater Fishery and Contact Recreation		

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67	Apogee Coal Company, LLC	WV1014862	S007283	4	2/28/2005	Manganese, Total	2.20	2.20	2.00	4.00	10.0	NA	38d 18' 50"	81d 23' 45"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	
68	Apogee Coal Company, LLC	WV1020404	O011083	1	2/28/2005	pH	NA	10.08	6.00	9.00	NA	12.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
69	Apogee Coal Company, LLC	WV1020404	O011083	1	2/28/2005	pH	NA	9.12	6.00	9.00	NA	12.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
70	Apogee Coal Company, LLC	WV1010921	S500691	3	3/31/2005	Aluminum, Total (as Al)	0.54	0.80	0.43	0.75	25.6	6.7	37d 46' 40"	81d 47' 5"	ROBINETT E BR		Warmwater Fishery and Contact Recreation	
71	Apogee Coal Company, LLC	WV1013319	U502692	7	3/31/2005	Settleable Solids	NA	30.00	NA	0.50	NA	5900.0	37d 48' 26"	81d 47' 50"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	
72	Apogee Coal Company, LLC	WV0053171	U006883 S001376 S015974	17	4/30/2005	pH	8.11	9.70	6.00	9.00	NA	7.8	37d 47' 17"	81d 44' 40"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
73	Apogee Coal Company, LLC	WV1005278	P061000	4	4/30/2005	Iron, Total (As Fe)	3.30	3.30	3.00	6.00	10.0	NA	37d 50' 50"	81d 47' 52"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	
74	Apogee Coal Company, LLC	WV1005278	P061000	4	4/30/2005	Total Suspended Solids	100.00	100.00	35.00	70.00	185.7	42.9	37d 50' 50"	81d 47' 52"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	
75	Apogee Coal Company, LLC	WV1014862	S007283	4	4/30/2005	Manganese, Total	2.89	2.89	2.00	4.00	44.5	NA	38d 18' 50"	81d 23' 45"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	
76	Apogee Coal Company, LLC	WV1020404	O011083	1	4/30/2005	Manganese, Total	0.68	1.28	1.00	1.00	NA	28.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
77	Apogee Coal Company, LLC	WV1013319	U502692	7	5/31/2005	Total Suspended Solids	32.00	72.00	35.00	70.00	NA	2.9	37d 48' 26"	81d 47' 50"	BRUSHY FK/SPRUCE FK		Warmwater Fishery and Contact Recreation	
78	Apogee Coal Company, LLC	WV0053171	U006883 S001376 S015974	31	6/30/2005	Iron, Total (As Fe)	4.46	4.46	3.00	6.00	48.7	NA	37d 46' 48"	81d 45' 59"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
79	Apogee Coal Company, LLC	WV1010921	S500691	31	8/31/2005	Settleable Solids	NA	2.00	NA	0.50	NA	300.0	37d 46' 17"	81d 48' 13"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
80	Apogee Coal Company, LLC	WV1010921	S500691	3	11/30/2005	Aluminum, Total (as Al)	0.54	1.00	0.43	0.75	25.6	33.3	37d 46' 40"	81d 47' 5"	ROBINETT E BR		Warmwater Fishery and Contact Recreation	
81	Apogee Coal Company, LLC	WV0096393	O000185 O014983	1	12/31/2005	Iron, Total (As Fe)	3.17	4.42	3.00	6.00	5.7	NA	37d 46' 50"	81d 48' 58"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
82	Apogee Coal Company, LLC	WV1013319	U502692	4	12/31/2005	Iron, Total (As Fe)	10.60	10.60	3.00	6.00	253.3	76.7	37d 47' 18"	81d 49' 9"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
83	Apogee Coal Company, LLC	WV1014862	S007283	8	12/31/2005	Manganese, Total	6.82	6.82	2.00	4.00	241.0	70.5	38d 18' 37"	81d 24' 19"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	

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84	Apogee Coal Company, LLC	WV1020404	O011083	1	12/31/2005	pH	NA	9.30	6.00	9.00	NA	3.3	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
85	Apogee Coal Company, LLC	WV1020404	O011083	1	1/31/2006	Iron, Total (As Fe)	1.57	1.57	1.50	1.50	4.7	4.7	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
86	Apogee Coal Company, LLC	WV1020404	O011083	1	2/28/2006	Manganese, Total	1.36	1.36	1.00	1.00	36.0	36.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
87	Apogee Coal Company, LLC	WV1020404	O011083	1	3/31/2006	Manganese, Total	1.12	1.31	1.00	1.00	12.0	31.0	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	
88	Apogee Coal Company, LLC	WV1010921	S500691	49	5/31/2006	Aluminum, Total (as Al)	40.61	81.20	3.00	6.00	1253.7	1253.3	37d 45' 53"	81d 48' 28"	RIGHT FK/BUFFALO CK		Warmwater Fishery and Contact Recreation	
89	Apogee Coal Company, LLC	WV0066346	O016383	3	6/30/2006	Iron, Total (As Fe)	2.53	4.30	1.57	2.73	61.1	57.5	37d 49' 11"	81d 50' 36"	RUM CK		Warmwater Fishery and Contact Recreation	
90	Apogee Coal Company, LLC	WV0066346	O016383	3	6/30/2006	Total Suspended Solids	49.00	94.00	35.00	70.00	40.0	34.3	37d 49' 11"	81d 50' 36"	RUM CK		Warmwater Fishery and Contact Recreation	
91	Apogee Coal Company, LLC	WV0096393	O000185 O014983	1	6/30/2006	Iron, Total (As Fe)	2.34	2.77	1.52	2.63	53.9	5.3	37d 46' 50"	81d 48' 58"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
92	Apogee Coal Company, LLC	WV1010921	S500691	27	6/30/2006	Total Suspended Solids	36.00	36.00	35.00	70.00	2.9	NA	37d 46' 36"	81d 47' 52"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
93	Apogee Coal Company, LLC	WV0096393	O000185 O014983	1	8/31/2006	Iron, Total (As Fe)	3.21	3.60	1.52	2.63	111.2	36.9	37d 46' 50"	81d 48' 58"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
94	Apogee Coal Company, LLC	WV0096393	O000185 O014983	1	8/31/2006	Iron, Total (As Fe)		2.82		2.63		7.2	37d 46' 50"	81d 48' 58"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
95	Apogee Coal Company, LLC	WV0096393	O000185 O014983	1	9/30/2006	Iron, Total (As Fe)	1.12	2.81	1.52	2.63	NA	6.8	37d 46' 50"	81d 48' 58"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
96	Apogee Coal Company, LLC	WV1013319	U502692	4	9/30/2006	Iron, Total (As Fe)	3.46	6.61	1.57	2.73	120.4	142.1	37d 47' 18"	81d 49' 9"	BUFFALO CK		Warmwater Fishery and Contact Recreation	
97	Apogee Coal Company, LLC	WV1014862	S007283	7	1/31/2007	Aluminum, Total (as Al)	1.45	2.74	0.43	0.75	237.2	265.3	38d 18' 47"	81d 24' 6"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	
98	Apogee Coal Company, LLC	WV1014862	S007283	5	3/31/2007	Aluminum, Total (as Al)	0.55	0.65	0.43	0.75	27.9	NA	38d 18' 52"	81d 23' 50"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	
99	Apogee Coal Company, LLC	WV1014862	S007283	4	5/31/2007	Aluminum, Total (as Al)	0.74	0.74	0.43	0.75	72.1	NA	38d 18' 50"	81d 23' 45"	CAMPBELL CK		Warmwater Fishery and Contact Recreation	
100	Apogee Coal Company, LLC	WV1020404	O011083	1	8/31/2007	Iron, Total (As Fe)	2.14	2.14	1.42	2.47	50.7	NA	37d 51' 22"	81d 48' 25"	SPRUCE FK		Warmwater Fishery and Contact Recreation	

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							Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream				
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream					
101	Apogee Coal Company, LLC	WV1022792	S500605	16	8/31/2007	Aluminum, Total (as Al)	0.73	0.73	0.31	0.54	135.5	35.2	37d 50' 19"	81d 48' 32"	GARLAND FK/SPRUC E FK		Warmwater Fishery and Contact Recreation				
102	Apogee Coal Company, LLC	WV1010921	S500691	1	10/18/2007	pH	3.40	3.40	6.00	9.00	43.3	NA	37d 45' 43"	81d 49' 10"	PERRY BR		Warmwater Fishery and Contact Recreation				
103	Catenary Coal Company, LLC	WV0096920	S302390	1	1/8/2003	Iron, Total (As Fe)	1.02	1.90	1.50	1.50	NA	26.7	38d 3' 16"	81d 28' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
104	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	19	1/13/2003	Manganese, Total	7.90	7.90	1.00	1.00	690.0	690.0	38d 3' 28"	81d 29' 32"	MOCCASIN HL		Warmwater Fishery and Contact Recreation				
105	Catenary Coal Company, LLC	WV0066231	O005882, O008082	1	1/31/2003	Manganese, Total	3.80	3.94	2.00	4.00	90.0	NA	38d 21' 20"	81d 21' 1"	MORRIS FK		Warmwater Fishery and Contact Recreation				
106	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	1/31/2003	Aluminum, Total (as Al)	0.28	0.41	0.14	0.24	100.0	70.8	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
107	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	2/28/2003	Aluminum, Total (as Al)	1.19	1.86	0.14	0.24	750.0	675.0	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
108	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	2/28/2003	Manganese, Total	0.44	0.62	0.22	0.38	100.0	63.2	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
109	Catenary Coal Company, LLC	WV1015338	U300198	2	2/28/2003	Manganese, Total	2.18	4.53	2.00	4.00	9.0	13.3	38d 4' 16"	81d 28' 19"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation				
110	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	3/31/2003	Aluminum, Total (as Al)	0.32	0.57	0.14	0.24	128.6	137.5	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
111	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	3/31/2003	Manganese, Total	0.19	0.41	0.22	0.38	NA	7.9	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
112	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	3/31/2003	Manganese, Total	0.96	2.19	0.62	1.07	54.0	104.7	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation				
113	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	4/30/2003	Aluminum, Total (as Al)	0.63	0.77	0.14	0.24	350.0	220.8	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
114	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	4/30/2003	Aluminum, Total (as Al)		0.49		0.24		104.2	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation				
115	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	4/30/2003	Manganese, Total	2.06	2.55	2.00	4.00	3.0	NA	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation				
116	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	4/30/2003	Aluminum, Total (as Al)	0.47	0.53	0.36	0.62	30.6	NA	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation				
117	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	4/30/2003	Manganese, Total	0.58	1.31	0.62	1.07	NA	22.4	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation				

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118	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	5/31/2003	Aluminum, Total (as Al)	0.16	0.24	0.14	0.24	14.3	NA	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
119	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	5/31/2003	Manganese, Total	0.18	0.41	0.22	0.38	NA	7.9	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
120	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	42	5/31/2003	pH	5.88	7.18	6.00	9.00	2.0	NA	38d 3' 56"	81d 28' 21"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
121	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	5/31/2003	Aluminum, Total (as Al)	0.57	0.66	0.36	0.62	58.3	6.5	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
122	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	6/23/2003	Manganese, Total	0.72	1.10	0.62	1.07	15.3	2.8	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
123	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	7/2/2003	Manganese, Total	0.56	1.00	0.22	0.38	152.3	163.2	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
124	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	7/31/2003	Aluminum, Total (as Al)	0.61	0.65	0.14	0.24	335.7	170.8	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
125	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601288	26	7/31/2003	Aluminum, Total (as Al)		0.57		0.24		137.5	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
126	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	7/31/2003	pH	7.42	9.45	6.00	9.00	NA	5.0	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
127	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	7/31/2003	Aluminum, Total (as Al)	0.47	0.52	0.36	0.62	30.6	NA	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
128	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	7/31/2003	pH	8.17	9.12	6.00	9.00	NA	1.3	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
129	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	44	7/31/2003	pH	8.38	9.30	6.00	9.00	NA	3.3	38d 1' 48"	81d 30' 8"	WHITEOAK CK		Warmwater Fishery and Contact Recreation	
130	Catenary Coal Company, LLC	WV1015338	U300198	2	7/31/2003	pH	8.97	9.70	6.00	9.00	NA	7.8	38d 4' 16"	81d 28' 19"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
131	Catenary Coal Company, LLC	WV1015338	U300198	1	7/31/2003	Total Suspended Solids	62.00	62.00	35.00	70.00	77.1	NA	38d 3' 49"	81d 28' 59"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
132	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	8/13/2003	Manganese, Total	0.49	0.90	0.22	0.38	123.7	136.8	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
133	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	44	8/25/2003	Manganese, Total	1.69	5.00	2.00	4.00	NA	25.0	38d 1' 48"	81d 30' 8"	WHITEOAK CK		Warmwater Fishery and Contact Recreation	
134	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	42	8/31/2003	pH	3.24	3.73	6.00	9.00	46.0	NA	38d 3' 56"	81d 28' 21"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	

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135	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	42	9/4/2003	pH	4.00	4.00	6.00	9.00	33.3	NA	38d 3' 56"	81d 28' 21"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
136	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	9/29/2003	Manganese, Total	0.73	1.01	0.62	1.07	17.7	NA	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
137	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	9/30/2003	Manganese, Total	0.42	1.37	0.71	1.23	NA	11.4	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
138	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	3	9/30/2003	Total Suspended Solids	46.00	46.00	35.00	70.00	31.4	NA	38d 17' 30"	81d 28' 8"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
139	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	19	9/30/2003	Manganese, Total	5.80	5.80	1.00	1.00	480.0	480.0	38d 3' 28"	81d 29' 32"	MOCCASIN HL		Warmwater Fishery and Contact Recreation		
140	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	42	9/30/2003	pH	2.80	6.56	6.00	9.00	53.3	NA	38d 3' 56"	81d 28' 21"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
141	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	9/30/2003	Aluminum, Total (as Al)	0.49	0.96	0.36	0.62	36.1	54.8	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
142	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	9/30/2003	Total Suspended Solids	39.00	72.00	35.00	70.00	11.4	2.9	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
143	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	10/2/2003	Manganese, Total	0.30	0.50	0.22	0.38	36.4	31.6	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation		
144	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	10/31/2003	Aluminum, Total (as Al)	0.57	0.75	0.14	0.24	307.1	212.5	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation		
145	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601289	26	10/31/2003	Aluminum, Total (as Al)		0.39		0.24		62.5	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation		
146	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	10/31/2003	Total Suspended Solids	36.00	62.00	35.00	70.00	2.9	NA	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation		
147	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	10/31/2003	Aluminum, Total (as Al)	0.55	0.71	0.36	0.62	52.8	14.5	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
148	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	11/3/2003	Manganese, Total	0.37	0.50	0.22	0.38	65.9	31.6	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation		
149	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	11/30/2003	Manganese, Total	1.07	1.56	0.71	1.23	50.0	26.8	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		

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150	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	11/30/2003	Aluminum, Total (as Al)	0.32	0.37	0.14	0.24	128.6	54.2	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
151	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601290	26	11/30/2003	Aluminum, Total (as Al)		0.27		0.24		12.5	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
152	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	11/30/2003	Manganese, Total	3.41	3.67	2.00	4.00	70.5	NA	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
153	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	11/30/2003	Total Suspended Solids	48.00	92.00	35.00	70.00	37.1	31.4	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
154	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	11/30/2003	Aluminum, Total (as Al)	0.58	0.74	0.36	0.62	61.1	19.4	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
155	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	11/30/2003	Manganese, Total	0.75	1.30	1.00	1.00	NA	30.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
156	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	11/30/2003	Manganese, Total	1.35	1.98	0.62	1.07	117.7	85.0	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
157	Catenary Coal Company, LLC	WV1014684	S303593	1	11/30/2003	Manganese, Total	0.45	1.17	1.00	1.00	NA	17.0	38d 0' 6"	81d 28' 21"	SENG CK		Warmwater Fishery and Contact Recreation	
158	Catenary Coal Company, LLC	WV1015338	U300198	1	11/30/2003	Total Suspended Solids	63.00	68.00	35.00	70.00	80.0	NA	38d 3' 49"	81d 28' 59"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
159	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	12/1/2003	Manganese, Total	0.37	0.50	0.22	0.38	68.2	31.6	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
160	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	19	12/31/2003	Manganese, Total	7.32	7.32	1.00	1.73	632.0	323.1	38d 3' 28"	81d 29' 32"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
161	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	12/31/2003	Manganese, Total	2.97	2.97	2.00	4.00	48.5	NA	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
162	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	12/31/2003	Total Suspended Solids	42.00	42.00	35.00	70.00	20.0	NA	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
163	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	12/31/2003	Aluminum, Total (as Al)	0.46	0.46	0.36	0.62	27.8	NA	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
164	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	12/31/2003	Dissolved Oxygen	5.00	NA	6.00	NA	16.7	NA	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
165	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	12/31/2003	Manganese, Total	0.52	1.16	1.00	1.00	NA	16.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
166	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	12/31/2003	Manganese, Total	1.35	2.07	0.62	1.07	116.9	93.5	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	

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167	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	19	1/8/2004	Manganese, Total	5.90	5.90	1.00	1.73	490.0	241.0	38d 3' 28"	81d 29' 32"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
168	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	1/31/2004	Manganese, Total	3.89	3.89	2.00	4.00	94.5	NA	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
169	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	6	1/31/2004	Total Suspended Solids	48.00	48.00	35.00	70.00	37.1	NA	38d 3' 18"	81d 28' 33"	MOCCASIN HL		Warmwater Fishery and Contact Recreation	
170	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	1/31/2004	Manganese, Total	1.12	1.45	0.62	1.07	80.6	35.5	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
171	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	3	2/29/2004	Total Suspended Solids	44.00	68.00	35.00	70.00	25.7	NA	38d 17' 30"	81d 28' 8"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
172	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	2/29/2004	Manganese, Total	1.05	1.53	0.62	1.07	68.5	43.0	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
173	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	2/29/2004	Manganese, Total	0.71	1.47	1.00	1.00	NA	47.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
174	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	3/31/2004	Aluminum, Total (as Al)	0.60	0.93	0.36	0.62	66.7	50.0	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
175	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	3/31/2004	Iron, Total (As Fe)	0.84	1.52	1.50	1.50	NA	1.3	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
176	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	3/31/2004	Manganese, Total	0.71	1.18	1.00	1.00	NA	18.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
177	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	3/31/2004	Total Suspended Solids	75.00	140.00	35.00	70.00	114.3	100.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
178	Catenary Coal Company, LLC	WV1009133	S004779	15	3/31/2004	Manganese, Total	2.69	3.90	2.00	4.00	34.5	NA	38d 16' 25"	81d 24' 30"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
179	Catenary Coal Company, LLC	WV1009133	S004779	1	3/31/2004	Total Suspended Solids	38.00	72.00	35.00	70.00	8.6	2.9	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
180	Catenary Coal Company, LLC	WV0094528	S603488	8	04/2004	Manganese, Total	4.22	4.42	1.00	1.00	322.0	342.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation	
181	Catenary Coal Company, LLC	WV0094528	S603488	8	04/2004	Manganese, Total		4.02		1.00		302.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation	
182	Catenary Coal Company, LLC	WV0096920	S302390	1	4/30/2004	Manganese, Total	0.84	1.53	1.00	1.00	NA	53.0	38d 3' 16"	81d 28' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
183	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	4/30/2004	Aluminum, Total (as Al)	0.96	1.32	0.36	0.62	166.7	112.9	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
184	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	4/30/2004	Manganese, Total	0.87	1.51	1.00	1.00	NA	51.0	38d 3' 22"	81d 30' 20"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
185	Catenary Coal Company, LLC	WV1009133	S004779	15	4/30/2004	Manganese, Total	2.72	5.72	2.00	4.00	36.0	43.0	38d 16' 25"	81d 24' 30"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
186	Catenary Coal Company, LLC	WV1015338	U300198	2	4/30/2004	Manganese, Total	2.65	3.58	2.00	4.00	32.5	NA	38d 4' 16"	81d 28' 19"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
187	Catenary Coal Company, LLC	WV0094528	S603488	8	05/2004	Manganese, Total	1.01	1.08	1.00	1.00	1.0	8.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation	
188	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	42	5/31/2004	pH	9.00	9.10	6.00	9.00	NA	1.1	38d 3' 56"	81d 28' 21"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
189	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	14	5/31/2004	Manganese, Total	2.29	3.11	2.00	4.00	14.5	NA	38d 12' 56"	81d 28' 37"	CARROLL BR		Warmwater Fishery and Contact Recreation	
190	Catenary Coal Company, LLC	WV0096920	S302390	1	5/31/2004	Iron, Total (As Fe)	0.87	3.91	1.50	1.50	NA	160.7	38d 3' 16"	81d 28' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
191	Catenary Coal Company, LLC	WV0096920	S302390	1	5/31/2004	Total Suspended Solids	83.00	200.00	35.00	70.00	137.1	185.7	38d 3' 16"	81d 28' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
192	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	5/31/2004	Aluminum, Total (as Al)	0.86	0.94	0.36	0.62	138.9	51.6	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
193	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	5/31/2004	Aluminum, Total (as Al)		0.78		0.62		25.8	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
194	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	5/31/2004	Manganese, Total	0.70	1.24	1.00	1.00	NA	24.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
195	Catenary Coal Company, LLC	WV1015338	U300198	2	5/31/2004	Manganese, Total	2.49	4.58	2.00	4.00	24.3	14.5	38d 4' 16"	81d 28' 19"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
196	Catenary Coal Company, LLC	WV1015338	U300198	1	5/31/2004	Total Suspended Solids	46.00	66.00	35.00	70.00	31.4	NA	38d 3' 49"	81d 28' 59"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
197	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	42	6/30/2004	Iron, Total (As Fe)	2.50	7.21	3.00	6.00	NA	20.2	38d 3' 56"	81d 28' 21"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
198	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	6/30/2004	Ammonia Nitrogen	110.00	110.00	NA	6.00	NA	1733.3	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
199	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	6/30/2004	Ammonia Nitrogen lbs/day	1.38	1.38	NA	0.08	NA	1625.0	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream			
200	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	6/30/2004	BOD, 5-Day 20 Deg.C	69.60	69.60	NA	10.00	NA	596.0	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
201	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	6/30/2004	BOD, 5-Day 20 Deg.C lbs/day	0.87	0.87	NA	0.12	NA	625.0	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
202	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	6/30/2004	Coliform, Fecal	6000.00	6000.00	NA	400.00	NA	1400.0	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
203	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	6/30/2004	Manganese, Total	0.95	1.09	1.00	1.00	NA	9.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
204	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	6/30/2004	Manganese, Total	0.63	1.61	0.62	1.07	0.8	50.5	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
205	Catenary Coal Company, LLC	WV0094439	O603288, S602788	15	07/2004	Manganese, Total	1.91	4.42	2.00	4.00	NA	10.5	38d 21' 09"	81d 27' 16"	FIVEMILE HL/RATTLE SNAKE HL		Warmwater Fishery and Contact Recreation		
206	Catenary Coal Company, LLC	WV0094528	S603488	8	07/2004	Manganese, Total	8.40	11.90	1.00	1.00	740.0	1090.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation		
207	Catenary Coal Company, LLC	WV0094528	S603488	8	07/2004	Manganese, Total		4.9		1.00		390.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation		
208	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	7/31/2004	Iron, Total (As Fe)	6.30	11.99	0.98	1.70	542.3	605.3	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
209	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	14	7/31/2004	Total Suspended Solids		10		6.00		66.7	38d 12' 56"	81d 28' 37"	CARROLL BR		Warmwater Fishery and Contact Recreation		
210	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	7/31/2004	Manganese, Total	0.96	1.18	1.00	1.00	NA	18.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
211	Catenary Coal Company, LLC	WV1015338	U300198	3	7/31/2004	Manganese, Total	1.07	2.35	1.00	1.73	7.0	35.8	38d 4' 17"	81d 28' 8"	LAUREL FK/COAL FK		Warmwater Fishery and Contact Recreation		
212	Catenary Coal Company, LLC	WV0094528	S603488	8	08/2004	Manganese, Total	6.52	8.50	1.00	1.00	552.0	750.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation		
213	Catenary Coal Company, LLC	WV0094528	S603488	8	08/2004	Manganese, Total		4.54		1.00		354.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation		
214	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	14	8/31/2004	Total Suspended Solids		8		6.00		33.3	38d 12' 56"	81d 28' 37"	CARROLL BR		Warmwater Fishery and Contact Recreation		
215	Catenary Coal Company, LLC	WV0094528	S603488	8	09/2004	Manganese, Total	7.80	10.50	1.00	1.00	680.0	950.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation		

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216	Catenary Coal Company, LLC	WV0094528	S603488	8	09/2004	Manganese, Total		5.1		1.00		410.0	38d 20' 35"	81d 27' 37"	RATTLESN AKE HL/CAMPB ELLS CK		Warmwater Fishery and Contact Recreation	
217	Catenary Coal Company, LLC	WV1009133	S004779	1	10/31/2004	Manganese, Total	2.22	2.32	2.00	4.00	11.0	NA	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
218	Catenary Coal Company, LLC	WV1009133	S004779	1	11/30/2004	Manganese, Total	2.23	2.33	2.00	4.00	11.5	NA	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
219	Catenary Coal Company, LLC	WV1015338	U300198	3	11/30/2004	Manganese, Total	0.62	2.35	1.00	1.73	NA	35.8	38d 4' 17"	81d 28' 8"	LAUREL FK/COAL FK		Warmwater Fishery and Contact Recreation	
220	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	12/31/2004	Manganese, Total	0.69	1.66	0.71	1.23	NA	35.0	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
221	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	12/31/2004	Total Suspended Solids	53.00	82.00	35.00	70.00	51.4	17.1	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
222	Catenary Coal Company, LLC	WV1015338	U300198	2	1/5/2005	Iron, Total (As Fe)	1.00	1.75	1.50	1.50	NA	16.7	38d 4' 16"	81d 28' 19"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
223	Catenary Coal Company, LLC	WV0096920	S302390	1	1/31/2005	Manganese, Total	1.10	3.35	1.00	1.00	9.5	235.0	38d 3' 16"	81d 28' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
224	Catenary Coal Company, LLC	WV1014684	S303593	6	1/31/2005	Iron, Total (As Fe)	2.49	8.89	1.42	2.46	75.0	261.4	38d 0' 42"	81d 27' 31"	TENMILE FK/CABIN CK		Warmwater Fishery and Contact Recreation	
225	Catenary Coal Company, LLC	WV1015338	U300198	2	2/7/2005	Iron, Total (As Fe)	1.02	1.75	1.50	1.50	NA	16.7	38d 4' 16"	81d 28' 19"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
226	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	2/28/2005	Settleable Solids	NA	1.10	NA	0.50	NA	120.0	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
227	Catenary Coal Company, LLC	WV1009133	S004779	15	2/28/2005	Manganese, Total	3.05	4.51	2.00	4.00	52.5	12.8	38d 16' 25"	81d 24' 30"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
228	Catenary Coal Company, LLC	WV1015338	U300198	1	2/28/2005	Total Suspended Solids	39.00	58.00	35.00	70.00	11.4	NA	38d 3' 49"	81d 28' 59"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
229	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	3/31/2005	Manganese, Total	0.55	1.74	1.00	1.73	NA	0.6	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
230	Catenary Coal Company, LLC	WV1014684	S303593	3	3/31/2005	Total Suspended Solids	41.00	54.00	35.00	70.00	17.1	NA	37d 58' 45"	81d 28' 29"	ROCKHOUSE CK/CLEAR FK		Warmwater Fishery and Contact Recreation	
231	Catenary Coal Company, LLC	WV1019309	S300800	1	3/31/2005	Total Suspended Solids	38.00	72.00	35.00	70.00	8.6	2.9	37d 57' 45"	81d 28' 31"	GARDNER BR		Warmwater Fishery and Contact Recreation	

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232	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	14	4/30/2005	Total Suspended Solids		8		6.00		33.3	38d 12' 56"	81d 28' 37"	CARROLL BR		Warmwater Fishery and Contact Recreation	
233	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	4/30/2005	Manganese, Total	0.86	4.10	1.00	1.73	NA	137.0	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
234	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	7/31/2005	Manganese, Total	0.63	3.00	1.00	1.73	NA	73.4	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
235	Catenary Coal Company, LLC	WV1009133	S004779	8	8/31/2005	Manganese, Total	2.09	2.65	2.00	4.00	4.5	NA	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
236	Catenary Coal Company, LLC	WV1019309	S300800	1	10/31/2005	Aluminum, Total (as Al)	0.46	0.48	0.43	0.75	7.0	NA	37d 57' 45"	81d 28' 31"	GARDNER BR		Warmwater Fishery and Contact Recreation	
237	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	12/31/2005	Settleable Solids	NA	1.60	NA	0.50	NA	220.0	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
238	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	12/31/2005	BOD, 5-Day 20 Deg.C	NA	20.40	NA	10.00	NA	104.0	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
239	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	12/31/2005	BOD, 5-Day 20 Deg.C lbs/day	0.26	NA	0.12	NA	116.7	NA	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
240	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2006	Aluminum, Total (as Al)	0.47	1.20	0.08	0.14	487.5	757.1	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
241	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2006	Manganese, Total	1.00	1.23	0.38	0.66	163.2	86.4	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
242	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2006	Manganese, Total		0.77		0.66		16.7	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
243	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	1/31/2006	Manganese, Total	5.52	5.52	2.00	4.00	176.0	38.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	
244	Catenary Coal Company, LLC	WV1019309	S300800	1	1/31/2006	Aluminum, Total (as Al)	0.59	0.92	0.43	0.75	37.2	22.7	37d 57' 45"	81d 28' 31"	GARDNER BR		Warmwater Fishery and Contact Recreation	
245	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	2/28/2006	Aluminum, Total (as Al)	0.22	0.33	0.08	0.14	175.0	135.7	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	

							Magnum Coal, Inc.												
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Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other	
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream			
246	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	2/28/2006	Manganese, Total	1.22	1.63	0.38	0.66	221.1	147.0	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
247	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600187	52	2/28/2006	Manganese, Total		0.81		0.66		22.7	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
248	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2006	Manganese, Total	5.94	6.59	2.00	4.00	197.0	64.8	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
249	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2006	Manganese, Total		5.29		4.00		32.3	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
250	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2006	Total Suspended Solids	60.00	62.00	35.00	70.00	71.4	NA	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
251	Catenary Coal Company, LLC	WV1009133	S004779	16	2/28/2006	Manganese, Total	2.44	3.02	2.00	4.00	22.0	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
252	Catenary Coal Company, LLC	WV1015338	U300198	2	2/28/2006	Manganese, Total	2.37	4.05	2.00	4.00	18.5	1.3	38d 4' 16"	81d 28' 19"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
253	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	1	3/20/2006	Iron, Total (As Fe)	1.82	6.00	1.50	1.50	21.5	300.0	38d 18' 32"	81d 28' 28"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
254	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	3/23/2006	Manganese, Total	***	0.80	0.38	0.66	***	21.2	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
255	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	3/31/2006	Aluminum, Total (as Al)	2.01	3.89	0.08	0.14	2412.5	2678.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
256	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	3/31/2006	Manganese, Total	0.79	0.85	0.38	0.66	107.9	28.8	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
257	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600188	52	3/31/2006	Manganese, Total		0.73		0.66		10.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
258	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	3/31/2006	Chlorine, Total Residual	NA	80.00	NA	28.00	NA	185.7	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
259	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	3/31/2006	Manganese, Total	1.21	4.06	1.00	1.73	20.5	134.7	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
260	Catenary Coal Company, LLC	WV1014684	S303593	24	3/31/2006	Manganese, Total	1.15	2.21	1.00	1.73	15.0	27.7	37d 59' 42"	81d 27' 16"	TENMILE FK/CABIN CK		Warmwater Fishery and Contact Recreation	
261	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	4/30/2006	Aluminum, Total (as Al)	0.09	0.12	0.08	0.14	12.5	NA	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
262	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	4/30/2006	Manganese, Total	0.36	0.88	0.38	0.66	NA	33.3	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
263	Catenary Coal Company, LLC	WV0094706	Unknown	8	4/30/2006	Manganese, Total	8.73	14.60	2.00	4.00	336.5	265.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	
264	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	55	4/30/2006	Manganese, Total	1.28	2.33	0.62	1.07	106.5	117.8	38d 2' 58"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	
265	Catenary Coal Company, LLC	WV1019309	S300800	1	4/30/2006	Aluminum, Total (as Al)	0.66	0.83	0.43	0.75	53.0	10.7	37d 57' 45"	81d 28' 31"	GARDNER BR		Warmwater Fishery and Contact Recreation	
266	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	5/31/2006	Aluminum, Total (as Al)	0.53	0.88	0.08	0.14	562.5	528.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
267	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600189	52	5/31/2006	Aluminum, Total (as Al)		0.18		0.14		28.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
268	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	5/31/2006	Manganese, Total	0.75	1.40	0.38	0.66	97.4	112.1	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
269	Catenary Coal Company, LLC	WV0066231	O005882, O008082	1	5/31/2006	Manganese, Total	1.47	1.72	1.00	1.73	47.0	NA	38d 21' 20"	81d 21' 1"	MORRIS FK		Warmwater Fishery and Contact Recreation	
270	Catenary Coal Company, LLC	WV0094706	Unknown	8	5/31/2006	Manganese, Total	3.23	6.41	2.00	4.00	61.5	60.3	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	
271	Catenary Coal Company, LLC	WV0094706	Unknown	8	5/31/2006	Total Suspended Solids	70.50	140.00	35.00	70.00	101.4	100.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	
272	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	55	5/31/2006	Manganese, Total	0.92	1.44	0.62	1.07	48.4	34.6	38d 2' 58"	81d 31' 15"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
273	Catenary Coal Company, LLC	WV1014684	S303593	3	5/31/2006	Iron, Total (As Fe)	0.58	1.31	0.64	1.11	NA	18.0	37d 58' 45"	81d 28' 29"	ROCKHOU SE CK/CLEAR FK		Warmwater Fishery and Contact Recreation	
274	Catenary Coal Company, LLC	WV1014684	S303593	3	5/31/2006	Manganese, Total	0.46	0.95	0.41	0.71	11.0	33.8	37d 58' 45"	81d 28' 29"	ROCKHOU SE CK/CLEAR FK		Warmwater Fishery and Contact Recreation	
275	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	6/30/2006	Aluminum, Total (as Al)	0.28	0.50	0.08	0.14	250.0	257.1	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
276	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	6/30/2006	Manganese, Total	0.64	0.97	0.38	0.66	68.4	47.0	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
277	Catenary Coal Company, LLC	WV0066231	O005882, O008082	1	6/30/2006	Manganese, Total	1.38	1.38	1.00	1.73	38.0	NA	38d 21' 20"	81d 21' 1"	MORRIS FK		Warmwater Fishery and Contact Recreation	
278	Catenary Coal Company, LLC	WV0094706	Unknown	8	6/30/2006	Manganese, Total	3.43	4.42	2.00	4.00	71.5	10.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	
279	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	7/31/2006	Aluminum, Total (as Al)	0.16	0.26	0.08	0.14	100.0	85.7	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
280	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	7/31/2006	Aluminum, Total (as Al)	0.80	0.80	0.08	0.14	900.0	471.4	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
281	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	7/31/2006	Aluminum, Total (as Al)	0.75	0.80	0.08	0.14	837.5	471.4	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
282	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	7/31/2006	Aluminum, Total (as Al)		0.7		0.14		400.0	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
283	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	7/31/2006	Manganese, Total	5.53	5.68	2.00	4.00	176.5	42.0	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
284	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	7/31/2006	Manganese, Total	9.47	9.47	2.00	4.00	373.5	136.8	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
285	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	7/31/2006	Manganese, Total		5.38		4.00		34.5	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
286	Catenary Coal Company, LLC	WV0094706	Unknown	8	7/31/2006	Manganese, Total	14.15	19.50	2.00	4.00	607.5	387.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	
287	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005601	8	7/31/2006	Manganese, Total		8.8		4.00		120.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	
288	Catenary Coal Company, LLC	WV0094706	Unknown	8	7/31/2006	Total Suspended Solids	127.00	156.00	35.00	70.00	262.9	122.9	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation	

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289	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005602	8	7/31/2006	Total Suspended Solids		98		70.00		40.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation	
290	Catenary Coal Company, LLC	WV0096920	S302390	1	7/31/2006	Iron, Total (As Fe)	9.43	18.80	1.50	1.50	528.7	1153.3	38d 3' 16"	81d 28' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
291	Catenary Coal Company, LLC	WV0096920	S302390	1	7/31/2006	Manganese, Total	1.96	3.81	1.00	1.00	96.0	281.0	38d 3' 16"	81d 28' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
292	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	7/31/2006	Iron, Total (As Fe)	3.52	12.80	0.89	1.54	295.50	731.2	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
293	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	44	7/31/2006	Iron, Total (As Fe)	9.41	56.20	1.42	2.46	562.90	2184.6	38d 1' 48"	81d 30' 8"	WHITEOAK CK		Warmwater Fishery and Contact Recreation	
294	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	55	7/31/2006	Manganese, Total	1.45	1.52	0.62	1.07	133.9	42.1	38d 2' 58"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
295	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	44	7/31/2006	Manganese, Total	0.63	3.37	1.00	1.73	NA	94.8	38d 1' 48"	81d 30' 8"	WHITEOAK CK		Warmwater Fishery and Contact Recreation	
296	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	56	7/31/2006	Manganese, Total	0.87	2.99	0.62	1.07	41.1	179.4	38d 3' 6"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
297	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	55	7/31/2006	Manganese, Total		1.38		1.07		29.0	38d 2' 58"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
298	Catenary Coal Company, LLC	WV1009133	S004779	16	7/31/2006	Aluminum, Total (as Al)	0.44	0.52	0.08	0.14	450.0	271.4	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
299	Catenary Coal Company, LLC	WV1009133	S004779	1	7/31/2006	Aluminum, Total (as Al)	0.41	0.57	0.08	0.14	412.5	307.1	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
300	Catenary Coal Company, LLC	WV1009133	S004779	8	7/31/2006	Aluminum, Total (as Al)	0.74	0.76	0.08	0.14	825.0	442.9	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
301	Catenary Coal Company, LLC	WV1009133	S004779	1	7/31/2006	Aluminum, Total (as Al)		0.25		0.14		78.6	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
302	Catenary Coal Company, LLC	WV1009133	S004779	8	7/31/2006	Aluminum, Total (as Al)		0.72		0.14		414.3	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
303	Catenary Coal Company, LLC	WV1009133	S004779	16	7/31/2006	Aluminum, Total (as Al)		0.36		0.14		157.1	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
304	Catenary Coal Company, LLC	WV1015338	U300198	3	7/31/2006	Aluminum, Total (as Al)	0.55	1.05	0.08	0.14	588.0	650.0	38d 4' 17"	81d 28' 8"	LAUREL FK/COAL FK		Warmwater Fishery and Contact Recreation	
305	Catenary Coal Company, LLC	WV1014684	S303593	2	8/21/2006	Manganese, Total	10.01	20.00	1.00	1.73	900.5	1056.1	37d 59' 51"	81d 28' 45"	SENG CK		Warmwater Fishery and Contact Recreation	

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306	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	8/31/2006	Aluminum, Total (as Al)	0.23	0.43	0.08	0.14	187.5	207.1	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
307	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	8/31/2006	Manganese, Total	6.12	6.61	2.00	4.00	206.0	65.3	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
308	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601288	5	8/31/2006	Manganese, Total		5.63		4.00		40.8	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
309	Catenary Coal Company, LLC	WV0094706	Unknown	8	8/31/2006	Manganese, Total	8.95	13.20	2.00	4.00	347.5	230.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation		
310	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005603	8	8/31/2006	Manganese, Total		4.7		4.00		17.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation		
311	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	14	8/31/2006	pH	5.90	7.50	6.00	10.00	1.7	NA	38d 12' 56"	81d 28' 37"	CARROLL BR		Warmwater Fishery and Contact Recreation		
312	Catenary Coal Company, LLC	WV1009133	S004779	1	8/31/2006	Aluminum, Total (as Al)	0.52	0.52	0.08	0.14	550.0	271.4	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
313	Catenary Coal Company, LLC	WV1009133	S004779	8	8/31/2006	Aluminum, Total (as Al)	0.74	1.03	0.08	0.14	825.0	635.7	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
314	Catenary Coal Company, LLC	WV1009133	S004779	16	8/31/2006	Aluminum, Total (as Al)	1.02	1.70	0.08	0.14	1175.0	1114.3	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
315	Catenary Coal Company, LLC	WV1009133	S004779	1	8/31/2006	Aluminum, Total (as Al)		0.52		0.14		271.4	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
316	Catenary Coal Company, LLC	WV1009133	S004779	8	8/31/2006	Aluminum, Total (as Al)		0.45		0.14		221.4	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
317	Catenary Coal Company, LLC	WV1009133	S004779	16	8/31/2006	Aluminum, Total (as Al)		0.34		0.14		142.9	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
318	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	9/30/2006	Aluminum, Total (as Al)	0.16	0.29	0.08	0.14	100.0	107.1	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation		
319	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	9/30/2006	Aluminum, Total (as Al)	0.36	0.38	0.08	0.14	350.0	171.4	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
320	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	9/30/2006	Aluminum, Total (as Al)	0.55	0.55	0.08	0.14	587.5	292.9	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
321	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601289	5	9/30/2006	Aluminum, Total (as Al)		0.34		0.14		142.9	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
322	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	9/30/2006	Manganese, Total	4.55	4.73	2.00	4.00	127.5	18.3	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		

							Magnum Coal, Inc.											
							Exceedance Summary 2003-2007											
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
323	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	9/30/2006	Manganese, Total	12.50	12.50	2.00	4.00	525.0	212.5	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
324	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601290	5	9/30/2006	Manganese, Total		4.37		4.00		9.3	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
325	Catenary Coal Company, LLC	WV0094706	Unknown	8	9/30/2006	Manganese, Total	9.03	16.50	2.00	4.00	351.3	312.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation	
326	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	9/30/2006	Chlorine, Total Residual	NA	100.00	NA	28.00	NA	257.1	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
327	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	9/30/2006	Dissolved Oxygen	4.00	NA	6.00	NA	33.3	NA	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
328	Catenary Coal Company, LLC	WV1009133	S004779	8	9/30/2006	Aluminum, Total (as Al)	0.35	0.45	0.08	0.14	338.0	221.4	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
329	Catenary Coal Company, LLC	WV1009133	S004779	1	9/30/2006	Aluminum, Total (as Al)	0.64	0.68	0.08	0.14	700.0	385.7	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
330	Catenary Coal Company, LLC	WV1009133	S004779	16	9/30/2006	Aluminum, Total (as Al)	0.57	0.76	0.08	0.14	612.5	442.9	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
331	Catenary Coal Company, LLC	WV1009133	S004779	1	9/30/2006	Aluminum, Total (as Al)		0.6		0.14		328.6	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
332	Catenary Coal Company, LLC	WV1009133	S004779	8	9/30/2006	Aluminum, Total (as Al)		0.25		0.14		78.6	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
333	Catenary Coal Company, LLC	WV1009133	S004779	16	9/30/2006	Aluminum, Total (as Al)		0.38		0.14		171.4	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
334	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	10/31/2006	Aluminum, Total (as Al)	0.55	0.95	0.08	0.14	587.5	578.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
335	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	10/31/2006	Iron, Total (As Fe)	0.55	1.29	0.62	1.07	NA	20.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
336	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	10/31/2006	Manganese, Total	1.10	1.37	0.38	0.66	189.5	107.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
337	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600190	52	10/31/2006	Manganese, Total		0.83		0.66		25.8	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
338	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	10/31/2006	Aluminum, Total (as Al)	0.20	0.26	0.08	0.14	150.0	85.7	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
339	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	10/31/2006	Manganese, Total	4.64	4.81	2.00	4.00	132.0	20.3	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
340	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601291	5	10/31/2006	Manganese, Total		4.47		4.00		11.8	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
341	Catenary Coal Company, LLC	WV0094706	Unknown	8	10/31/2006	Manganese, Total	8.02	10.50	2.00	4.00	301.0	162.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation	
342	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005604	8	10/31/2006	Manganese, Total		5.54		4.00		38.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation	
343	Catenary Coal Company, LLC	WV1009133	S004779	1	10/31/2006	Aluminum, Total (as Al)	***	0.15	0.08	0.14	***	7.1	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
344	Catenary Coal Company, LLC	WV1009133	S004779	16	10/31/2006	Aluminum, Total (as Al)	***	0.35	0.08	0.14	***	150.0	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
345	Catenary Coal Company, LLC	WV1009133	S004779	16	10/31/2006	Aluminum, Total (as Al)	0.57	0.78	0.08	0.14	606.3	457.1	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
346	Catenary Coal Company, LLC	WV1009133	S004779	8	10/31/2006	Aluminum, Total (as Al)	***	0.95	0.08	0.14	***	578.6	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
347	Catenary Coal Company, LLC	WV1009133	S004779	8	10/31/2006	Aluminum, Total (as Al)	0.99	1.02	0.08	0.14	1131.3	628.6	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
348	Catenary Coal Company, LLC	WV1009133	S004779	1	10/31/2006	Aluminum, Total (as Al)	0.80	1.44	0.08	0.14	893.8	928.6	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
349	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	11/30/2006	Aluminum, Total (as Al)	0.22	0.34	0.08	0.14	168.8	142.9	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
350	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	11/30/2006	Aluminum, Total (as Al)	0.56	0.88	0.08	0.14	600.0	528.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
351	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600191	52	11/30/2006	Aluminum, Total (as Al)		0.24		0.14		71.4	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
352	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	11/30/2006	Manganese, Total	0.96	1.29	0.38	0.66	152.6	95.5	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
353	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	26	11/30/2006	Aluminum, Total (as Al)	0.21	0.25	0.08	0.14	162.5	78.6	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
354	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	11/30/2006	Aluminum, Total (as Al)	0.65	0.66	0.08	0.14	712.5	371.4	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
355	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	11/30/2006	Aluminum, Total (as Al)	1.01	1.15	0.08	0.14	1162.5	721.4	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
356	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	11/30/2006	Aluminum, Total (as Al)		0.87		0.14		521.4	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
357	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601292	5	11/30/2006	Aluminum, Total (as Al)		0.64		0.14		357.1	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
358	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601291	26	11/30/2006	Aluminum, Total (as Al)		0.17		0.14		21.4	38d 4' 10"	81d 27' 8"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation	
359	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	5	11/30/2006	Manganese, Total	4.30	4.60	2.00	4.00	115.0	15.0	38d 3' 52"	81d 28' 57"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
360	Catenary Coal Company, LLC	WV0093751	O301298, O301793, O600986, S601287	3	11/30/2006	Manganese, Total	4.30	5.15	2.00	4.00	115.0	28.8	38d 3' 53"	81d 28' 14"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	
361	Catenary Coal Company, LLC	WV0094706	Unknown	8	11/30/2006	Manganese, Total	15.30	16.00	2.00	4.00	665.0	300.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation	
362	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005605	8	11/30/2006	Manganese, Total		14.6		4.00		265.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHERS CK		Warmwater Fishery and Contact Recreation	
363	Catenary Coal Company, LLC	WV1009133	S004779	1	11/30/2006	Aluminum, Total (as Al)	***	0.22	0.08	0.14	***	57.1	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
364	Catenary Coal Company, LLC	WV1009133	S004779	16	11/30/2006	Aluminum, Total (as Al)	***	0.51	0.08	0.14	***	264.3	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
365	Catenary Coal Company, LLC	WV1009133	S004779	16	11/30/2006	Aluminum, Total (as Al)	0.65	0.78	0.08	0.14	706.3	457.1	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
366	Catenary Coal Company, LLC	WV1009133	S004779	1	11/30/2006	Aluminum, Total (as Al)	0.66	1.09	0.08	0.14	718.8	678.6	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
367	Catenary Coal Company, LLC	WV1009133	S004779	8	11/30/2006	Aluminum, Total (as Al)	***	1.15	0.08	0.14	***	721.4	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
368	Catenary Coal Company, LLC	WV1009133	S004779	8	11/30/2006	Aluminum, Total (as Al)	1.16	1.17	0.08	0.14	1350.0	735.7	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
369	Catenary Coal Company, LLC	WV1015338	U300198	1	11/30/2006	Aluminum, Total (as Al)	1.25	1.25	1.14	1.98	9.6	NA	38d 3' 49"	81d 28' 59"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation	

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Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream	
370	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	12/7/2006	Iron, Total (As Fe)	0.73	0.80	0.62	1.07	16.9	NA	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation
371	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	12/31/2006	Aluminum, Total (as Al)	0.37	0.47	0.08	0.14	362.5	235.7	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation
372	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	12/31/2006	Aluminum, Total (as Al)	0.37	0.60	0.08	0.14	362.5	328.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation
373	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	12/31/2006	Aluminum, Total (as Al)		0.27		0.14		92.9	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation
374	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	12/31/2006	Iron, Total (As Fe)	0.73	1.02	0.62	1.07	17.9	NA	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation
375	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	12/31/2006	Manganese, Total	1.08	2.25	0.38	0.66	184.90	240.9	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation
376	Catenary Coal Company, LLC	WV0094706	Unknown	8	12/31/2006	Manganese, Total	5.45	8.98	2.00	4.00	172.3	124.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHES RS CK		Warmwater Fishery and Contact Recreation
377	Catenary Coal Company, LLC	WV1009133	S004779	16	12/31/2006	Aluminum, Total (as Al)	***	0.56	0.08	0.14	***	300.0	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation
378	Catenary Coal Company, LLC	WV1009133	S004779	16	12/31/2006	Aluminum, Total (as Al)	0.61	0.65	0.08	0.14	656.3	364.3	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation
379	Catenary Coal Company, LLC	WV1009133	S004779	8	12/31/2006	Aluminum, Total (as Al)	***	0.70	0.08	0.14	***	400.0	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation
380	Catenary Coal Company, LLC	WV1009133	S004779	1	12/31/2006	Aluminum, Total (as Al)	***	0.73	0.08	0.14	***	421.4	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation
381	Catenary Coal Company, LLC	WV1009133	S004779	8	12/31/2006	Aluminum, Total (as Al)	0.75	0.79	0.08	0.14	831.3	464.3	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation
382	Catenary Coal Company, LLC	WV1009133	S004779	1	12/31/2006	Aluminum, Total (as Al)	1.07	1.41	0.08	0.14	1237.5	907.1	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation
383	Catenary Coal Company, LLC	WV1021621	U300803	1	01/2007	Iron, Total	1.24	2.43	0.93	1.61	33.3	50.9	38d 03'37"	81d 27' 42"	TOMS FK/CABIN CK		Warmwater Fishery and Contact Recreation

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
384	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	1/31/2007	Aluminum, Total (as Al)	***	0.31	0.08	0.14	***	121.4	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
385	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2007	Aluminum, Total (as Al)	***	0.60	0.08	0.14	***	328.6	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
386	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	1/31/2007	Aluminum, Total (as Al)	0.48	0.64	0.08	0.14	500.0	357.1	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
387	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2007	Aluminum, Total (as Al)	0.62	0.64	0.08	0.14	675.0	357.1	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
388	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2007	Iron, Total (As Fe)	0.69	0.73	0.62	1.07	11.3	NA	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
389	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2007	Manganese, Total	***	0.82	0.38	0.66	***	24.2	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
390	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	1/31/2007	Manganese, Total	0.89	0.95	0.38	0.66	134.2	43.9	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
391	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	1/31/2007	Aluminum, Total (as Al)	14.40	14.40	1.14	1.98	1163.2	627.3	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHES RS CK		Warmwater Fishery and Contact Recreation	
392	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	1/31/2007	Manganese, Total	12.90	12.90	2.00	4.00	545.0	222.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHES RS CK		Warmwater Fishery and Contact Recreation	
393	Catenary Coal Company, LLC	WV1009133	S004779	1	1/31/2007	Aluminum, Total (as Al)	1.18	1.53	1.14	1.98	3.5	NA	38d 16' 37"	81d 25' 1"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
394	Catenary Coal Company, LLC	WV1009133	S004779	8	1/31/2007	Aluminum, Total (as Al)	1.39	1.55	1.14	1.98	21.9	NA	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
395	Catenary Coal Company, LLC	WV0094528	S603488	8	02/2007	Iron, Total	2.28	3.89	1.50	1.50	52.0	159.3	38d 20' 35"	81d 27' 37"	RATTLESNAKE HLCAMPBELLS CK		Warmwater Fishery and Contact Recreation	
396	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	2/28/2007	Aluminum, Total (as Al)	***	0.55	0.08	0.14	***	292.9	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream			
397	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	2/28/2007	Aluminum, Total (as Al)	0.64	0.73	0.08	0.14	700.0	421.4	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
398	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	2/28/2007	Manganese, Total	0.8	0.95	0.38	0.66	110.5	43.9	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
399	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2007	Aluminum, Total (as Al)	***	9.46	1.14	1.98	***	377.8	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
400	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2007	Aluminum, Total (as Al)	9.73	10.00	1.14	1.98	753.5	405.1	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
401	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2007	Manganese, Total	***	8.88	2.00	4.00	***	122.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
402	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2007	Manganese, Total	11.39	13.90	2.00	4.00	469.5	247.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
403	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	2/28/2007	Total Suspended Solids	39.00	77.00	35.00	70.00	11.4	10.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
404	Catenary Coal Company, LLC	WV1015338	U300198	1	2/28/2007	Aluminum, Total (as Al)	0.75	2.69	1.14	1.98	NA	35.9	38d 3' 49"	81d 28' 59"	LEFT FK/LAUREL FK		Warmwater Fishery and Contact Recreation		
405	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	52	3/31/2007	Aluminum, Total (as Al)	0.43	0.84	0.28	0.49	53.6	71.4	38d 18' 7"	81d 27' 47"	POINTCLICK FK		Warmwater Fishery and Contact Recreation		
406	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	3/31/2007	Aluminum, Total (as Al)	***	14.90	1.14	1.98	***	652.5	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
407	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	3/31/2007	Aluminum, Total (as Al)	18.50	22.10	1.14	1.98	1522.8	1016.2	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
408	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	3/31/2007	Manganese, Total	***	12.60	2.00	4.00	***	215.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
409	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	3/31/2007	Manganese, Total	8.50	15.80	2.00	4.00	325.0	295.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHE RS CK		Warmwater Fishery and Contact Recreation		
410	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	401	3/31/2007	Chlorine, Total Residual	NA	100.00	NA	28	NA	257.1	38d 2' 16"	81d 27' 37"	LEFT FK/WHITEO AK CK		Warmwater Fishery and Contact Recreation		
411	Catenary Coal Company, LLC	WV1009133	S004779	8	3/31/2007	Aluminum, Total (as Al)	1.20	1.37	1.14	1.98	5.3	NA	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream			
412	Catenary Coal Company, LLC	WV1009133	S004779	16	3/31/2007	Aluminum, Total (as Al)	1.20	1.34	1.14	1.98	5.3	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
413	Catenary Coal Company, LLC	WV1019309	S300800	1	3/31/2007	Aluminum, Total (as Al)	0.61	1.20	0.43	0.75	41.9	60.0	37d 57' 45"	81d 28' 31"	GARDNER BR		Warmwater Fishery and Contact Recreation		
414	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	4/30/2007	Aluminum, Total (as Al)	***	4.33	1.14	1.98	***	118.7	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHES RS CK		Warmwater Fishery and Contact Recreation		
415	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	4/30/2007	Aluminum, Total (as Al)	5.79	7.24	1.14	1.98	407.9	265.7	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHES RS CK		Warmwater Fishery and Contact Recreation		
416	Catenary Coal Company, LLC	WV0094706	H054100, O002885, R005600	8	4/30/2007	Manganese, Total	6.08	8.40	2.00	4.00	204.0	110.0	38d 13' 44"	81d 28' 30"	LAUREL FK/WITCHES RS CK		Warmwater Fishery and Contact Recreation		
417	Catenary Coal Company, LLC	WV1009133	S004779	15	4/30/2007	Aluminum, Total (as Al)	3.50	3.50	1.14	1.98	207.0	76.8	38d 16' 25"	81d 24' 30"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
418	Catenary Coal Company, LLC	WV1009133	S004779	8	4/30/2007	Aluminum, Total (as Al)	1.21	1.28	1.14	1.98	6.1	NA	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
419	Catenary Coal Company, LLC	WV1009133	S004779	16	4/30/2007	Aluminum, Total (as Al)	1.28	1.60	1.14	1.98	12.3	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
420	Catenary Coal Company, LLC	WV1009133	S004779	8	4/30/2007	Manganese, Total	2.59	3.60	2.00	4.00	29.5	NA	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
421	Catenary Coal Company, LLC	WV1009133	S004779	15	4/30/2007	Manganese, Total	2.56	2.56	2.00	4.00	28.0	NA	38d 16' 25"	81d 24' 30"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
422	Catenary Coal Company, LLC	WV1009133	S004779	16	4/30/2007	Manganese, Total	2.06	2.62	2.00	4.00	3.0	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
423	Catenary Coal Company, LLC	WV1009133	S004779	8	5/31/2007	Aluminum, Total (as Al)	2.78	4.59	1.14	1.98	143.9	131.8	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
424	Catenary Coal Company, LLC	WV1009133	S004779	8	5/31/2007	Manganese, Total	4.43	5.20	2.00	4.00	121.5	30.0	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
425	Catenary Coal Company, LLC	WV1009133	S004779	16	5/31/2007	Manganese, Total	2.06	3.38	2.00	4.00	3.0	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
426	Catenary Coal Company, LLC	WV1009133	S004779	8	6/30/2007	Manganese, Total	3.71	5.30	2.00	4.00	85.5	32.5	38d 16' 31"	81d 24' 45"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
427	Catenary Coal Company, LLC	WV1009133	S004779	16	6/30/2007	Manganese, Total	2.39	2.68	2.00	4.00	19.5	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		
428	Catenary Coal Company, LLC	WV1009133	S004779	16	7/31/2007	Aluminum, Total (as Al)	0.93	2.72	1.14	1.98	NA	37.4	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation		

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429	Catenary Coal Company, LLC	WV1009133	S004779	16	7/31/2007	Manganese, Total	2.43	3.70	2.00	4.00	21.5	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
430	Catenary Coal Company, LLC	WV1014684	S303593	3	7/31/2007	Aluminum, Total (as Al)	0.10	0.17	0.08	0.14	25.0	21.4	37d 58' 45"	81d 28' 29"	ROCKHOUSE CK/CLEAR FK		Warmwater Fishery and Contact Recreation	
431	Catenary Coal Company, LLC	WV1014684	S303593	6	7/31/2007	Aluminum, Total (as Al)	0.18	0.30	0.08	0.14	125.0	114.3	38d 0' 42"	81d 27' 31"	TENMILE FK/CABIN CK		Warmwater Fishery and Contact Recreation	
432	Catenary Coal Company, LLC	WV1009133	S004779	16	8/31/2007	Manganese, Total	2.50	4.19	2.00	4.00	24.8	4.8	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
433	Catenary Coal Company, LLC	WV1014684	S303593	6	9/4/2007	Aluminum, Total (as Al)	0.22	0.39	0.08	0.14	168.8	178.6	38d 0' 42"	81d 27' 31"	TENMILE FK/CABIN CK		Warmwater Fishery and Contact Recreation	
434	Catenary Coal Company, LLC	WV1014684	S303593	2	9/4/2007	Aluminum, Total (as Al)	0.15	0.12	0.08	0.14	81.3	NA	37d 59' 51"	81d 28' 45"	SENG CK		Warmwater Fishery and Contact Recreation	
435	Catenary Coal Company, LLC	WV1009133	S004779	16	9/30/2007	Manganese, Total	2.72	3.18	2.00	4.00	36.0	NA	38d 16' 21"	81d 24' 29"	WITCHERS CK		Warmwater Fishery and Contact Recreation	
436	Catenary Coal Company, LLC	WV1014684	S303593	2	10/24/2007	Aluminum, Total (as Al)	0.12	0.16	0.08	0.14	50.0	14.3	37d 59' 51"	81d 28' 45"	SENG CK		Warmwater Fishery and Contact Recreation	
437	Catenary Coal Company, LLC	WV1014684	S303593	6	10/24/2007	Aluminum, Total (as Al)	0.28	0.52	0.08	0.14	250.0	271.4	38d 0' 42"	81d 27' 31"	TENMILE FK/CABIN CK		Warmwater Fishery and Contact Recreation	
438	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	55	10/31/2007	Aluminum, Total (as Al)	0.11	0.20	0.08	0.14	37.5	42.9	38d 2' 58"	81d 31' 15"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
439	Catenary Coal Company, LLC	WV0052426	H004200, O301593, P057400, U300604, U303693, U600186	37	11/30/2007	Aluminum, Total (as Al)	0.18	0.68	0.3	0.53	NA	28.3	38d 18' 12"	81d 27' 50"	POINTCLICK FK		Warmwater Fishery and Contact Recreation	
440	Catenary Coal Company, LLC	WV0096962	O302590, S300495, S301000, S302490	1	11/30/2007	Aluminum, Total (as Al)	0.1	0.17	0.08	0.14	25.0	21.4	38d 3' 22"	81d 30' 2"	LEFT FK/WHITEOAK CK		Warmwater Fishery and Contact Recreation	
441	Catenary Coal Company, LLC	WV0094528	S603488	8	12/2007	Aluminum	0.57	0.77	0.43	0.75	32.6	2.7	38d 20' 35"	81d 27' 37"	RATTLESNAKE HLCAMPBELLS CK		Warmwater Fishery and Contact Recreation	
442	Dakota Mining, Inc.	WV1016946	U503196, U503296	3	1/31/2003	Iron, Total (As Fe)	0.44	1.65	1.50	1.50	NA	10.0	37d 55' 35"	81d 45' 34"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	
443	Dakota Mining, Inc.	WV1016946	U503196, U503296	9	2/28/2003	Total Suspended Solids	54.00	54.00	35.00	70.00	54.3	NA	37d 55' 36"	81d 42' 57"	CASEY CK		Warmwater Fishery and Contact Recreation	
444	Dakota Mining, Inc.	WV1016946	U503196, U503296	3	12/31/2003	pH	7.74	9.29	6.00	9.00	NA	3.2	37d 55' 35"	81d 45' 34"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	
445	Dakota Mining, Inc.	WV1016946	U503196, U503296	3	1/31/2004	Iron, Total (As Fe)	0.78	1.53	1.50	1.50	NA	2.0	37d 55' 35"	81d 45' 34"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	
446	Dakota Mining, Inc.	WV1016946	U503196, U503296	3	6/9/2004	Iron, Total (As Fe)	1.90	3.20	1.42	2.46	33.8	30.1	37d 55' 35"	81d 45' 34"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	

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447	Dakota Mining, Inc.	WV1016946	U503196, U503296	3	10/31/2006	Iron, Total (As Fe)	1.36	2.48	1.42	2.46	NA	0.8	37d 55' 35"	81d 45' 34"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	
448	Dakota Mining, Inc.	WV1016946	U503196, U503296	8	8/31/2007	Aluminum, Total (as Al)	0.15	0.15	0.08	0.14	87.5	7.1	37d 55' 9"	81d 42' 57"	CASEY CK		Warmwater Fishery and Contact Recreation	
449	Dakota Mining, Inc.	WV1016946	U503196, U503296	4	8/31/2007	Aluminum, Total (as Al)	0.11	0.13	0.08	0.14	37.5	NA	37d 55' 0"	81d 44' 49"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	
450	Dakota Mining, Inc.	WV1016946	U503196, U503296	8	9/30/2007	Aluminum, Total (as Al)	0.12	0.15	0.08	0.14	50.0	7.1	37d 55' 9"	81d 42' 57"	CASEY CK		Warmwater Fishery and Contact Recreation	
451	Dakota Mining, Inc.	WV1016946	U503196, U503296	4	9/30/2007	Aluminum, Total (as Al)	0.09	0.10	0.08	0.14	12.5	NA	37d 55' 0"	81d 44' 49"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	
452	Dakota Mining, Inc.	WV1016946	U503196, U503296	8	10/31/2007	Aluminum, Total (as Al)	0.09	0.10	0.08	0.14	12.5	NA	37d 55' 9"	81d 42' 57"	CASEY CK		Warmwater Fishery and Contact Recreation	
453	Dakota Mining, Inc.	WV1016946	U503196, U503296	10	11/30/2007	Aluminum, Total (as Al)	0.12	0.12	0.08	0.14	50.0	NA	37d 55' 35"	81d 42' 53"	CASEY CK		Warmwater Fishery and Contact Recreation	
454	Dakota Mining, Inc.	WV1016946	U503196, U503296	4	12/31/2007	Aluminum, Total (as Al)	0.23	0.37	0.08	0.14	181.3	164.3	37d 55' 0"	81d 44' 49"	SPRUCE LAUREL FK		Warmwater Fishery and Contact Recreation	
455	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	1/31/2003	Manganese, Total	3.64	3.88	2.00	4.00	82.00	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
456	Hobet Mining LLC	WV1016679	S502095 U503698	17	1/31/2003	Iron, Total (As Fe)	3.06	3.06	3.00	6.00	2.0	NA	38d 7' 10"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
457	Hobet Mining LLC	WV1016679	S502095 U503698	13	1/31/2003	Manganese, Total	***	4.49	2.00	4.00	***	12.3	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
458	Hobet Mining LLC	WV1016679	S502095 U503698	1	1/31/2003	Manganese, Total	***	4.98	2.00	4.00	***	24.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
459	Hobet Mining LLC	WV1016679	S502095 U503698	18	1/31/2003	Manganese, Total	4.17	5.02	2.00	4.00	108.5	25.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
460	Hobet Mining LLC	WV1016679	S502095 U503698	13	1/31/2003	Manganese, Total	4.92	5.34	2.00	4.00	146.0	33.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
461	Hobet Mining LLC	WV1016679	S502095 U503698	1	1/31/2003	Manganese, Total	7.49	10.00	2.00	4.00	274.5	150.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
462	Hobet Mining LLC	WV1016679	S502095 U503698	17	1/31/2003	Manganese, Total	3.68	3.68	2.00	4.00	84.0	NA	38d 7' 10"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
463	Hobet Mining LLC	WV1016679	S502095 U503698	6	1/31/2003	pH	5.10	5.96	6.00	9.00	15.0	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
464	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	4/30/2003	pH	8.20	9.23	6.00	9.00	NA	2.56	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
465	Hobet Mining LLC	WV1016679	S502095 U503698	18	4/30/2003	Manganese, Total	1.57	4.11	2.00	4.00	NA	2.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
466	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2003	Manganese, Total	2.25	4.37	2.00	4.00	12.5	9.3	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
467	Hobet Mining LLC	WV1016679	S502095 U503698	1	4/30/2003	Manganese, Total	1.50	4.41	2.00	4.00	NA	10.3	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
468	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2003	pH	NA	9.13	6.00	9.00	NA	1.4	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
469	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2003	pH	NA	9.69	6.00	9.00	NA	7.7	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
470	Hobet Mining LLC	WV1016679	S502095 U503698	13	5/31/2003	Manganese, Total	3.33	4.07	2.00	4.00	66.5	1.8	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

							Magnum Coal, Inc.												
							Exceedance Summary 2003-2007												
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other	
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream			
471	Hobet Mining LLC	WV1016679	S502095 U503698	13	5/31/2003	pH	8.58	9.05	6.00	9.00	NA	0.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
472	Hobet Mining LLC	WV1017225	U500798	1	5/31/2003	Total Suspended Solids	45.00	80.00	35.00	70.00	28.6	14.3	38d 5' 31"	81d 58' 1"	MUD RV		Warmwater Fishery and Contact Recreation		
473	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	6/30/2003	Manganese, Total	2.59	4.09	2.00	4.00	29.50	2.25	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
474	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	6/30/2003	Total Suspended Solids	45.00	84.00	35.00	70.00	28.57	20.00	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
475	Hobet Mining LLC	WV1016679	S502095 U503698	13	6/30/2003	Manganese, Total	4.03	4.87	2.00	4.00	101.5	21.8	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
476	Hobet Mining LLC	WV1016679	S502095 U503698	1	6/30/2003	Manganese, Total	2.03	3.02	2.00	4.00	1.5	NA	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
477	Hobet Mining LLC	WV1016679	S502095 U503698	9	6/30/2003	Manganese, Total	2.12	2.31	2.00	4.00	6.0	NA	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
478	Hobet Mining LLC	WV1016679	S502095 U503698	18	6/30/2003	Manganese, Total	2.98	3.22	2.00	4.00	49.0	NA	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
479	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	7/31/2003	Iron, Total (As Fe)	3.30	5.59	3.00	6.00	10.00	NA	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
480	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	7/31/2003	Total Suspended Solids	118.00	200.00	35.00	70.00	237.14	185.71	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
481	Hobet Mining LLC	WV1016679	S502095 U503698	1	7/31/2003	Manganese, Total	7.85	13.80	2.00	4.00	292.5	245.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
482	Hobet Mining LLC	WV1016679	S502095 U503698	6	7/31/2003	pH	5.90	5.90	6.00	9.00	1.7	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
483	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	8/31/2003	Settleable Solids	NA	0.70	R/O	0.50	NA	40.00	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
484	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	8/31/2003	Total Suspended Solids	38.00	100.00	35.00	70.00	8.57	42.86	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
485	Hobet Mining LLC	WV1016679	S502095 U503698	13	8/31/2003	Manganese, Total	1.66	4.49	2.00	4.00	NA	12.3	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
486	Hobet Mining LLC	WV1016679	S502095 U503698	18	8/31/2003	Manganese, Total	3.11	5.35	2.00	4.00	55.5	33.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
487	Hobet Mining LLC	WV1016679	S502095 U503698	20	8/31/2003	Manganese, Total	3.20	5.86	2.00	4.00	59.8	46.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
488	Hobet Mining LLC	WV1016679	S502095 U503698	1	8/31/2003	Manganese, Total	4.99	9.90	2.00	4.00	149.5	147.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
489	Hobet Mining LLC	WV1016679	S502095 U503698	5	8/31/2003	pH	5.76	5.76	6.00	9.00	4.0	NA	38d 6' 31"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
490	Hobet Mining LLC	WV1016679	S502095 U503698	6	8/31/2003	pH	5.60	6.33	6.00	9.00	6.7	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
491	Hobet Mining LLC	WV1016679	S502095 U503698	1	8/31/2003	Settleable Solids	0.80	0.80	R/O	0.50	NA	60.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		

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Exceedance Summary 2003-2007																		
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
492	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	9/30/2003	Iron, Total (As Fe)	5.01	6.90	3.00	6.00	67.00	15.00	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
493	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	9/30/2003	Total Suspended Solids	63.00	120.00	35.00	70.00	80.00	71.43	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
494	Hobet Mining LLC	WV1016679	S502095 U503698	18	9/30/2003	Manganese, Total	1.93	4.81	2.00	4.00	NA	20.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
495	Hobet Mining LLC	WV1016679	S502095 U503698	1	9/30/2003	Manganese, Total	11.10	11.50	2.00	4.00	455.0	187.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
496	Hobet Mining LLC	WV1016679	S502095 U503698	20	9/30/2003	Manganese, Total	2.17	3.83	2.00	4.00	8.3	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
497	Hobet Mining LLC	WV1016679	S502095 U503698	1	9/30/2003	Manganese, Total		10.7		4.00		167.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
498	Hobet Mining LLC	WV1017225	U500798	2	9/30/2003	Iron, Total (As Fe)	3.21	3.21	3.00	6.00	7.0	NA	38d 5' 28"	81d 58' 1"	MUD RV		Warmwater Fishery and Contact Recreation	
499	Hobet Mining LLC	WV0046701	S012878	1	10/31/2003	Aluminum, Total (as Al)	0.57	0.69	0.43	0.75	32.56	NA	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
500	Hobet Mining LLC	WV1016679	S502095 U503698	1	10/31/2003	Manganese, Total	4.65	9.04	2.00	4.00	132.5	126.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
501	Hobet Mining LLC	WV1016679	S502095 U503698	13	10/31/2003	Manganese, Total	2.35	4.83	1.00	1.73	135.0	179.2	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
502	Hobet Mining LLC	WV1016679	S502095 U503698	6	10/31/2003	pH	5.93	5.95	6.00	9.00	1.2	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
503	Hobet Mining LLC	WV1017225	U500798	4	10/31/2003	pH	5.96	6.48	6.00	9.00	0.7	NA	38d 5' 58"	81d 59' 24"	BERRY BR		Warmwater Fishery and Contact Recreation	
504	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	1	11/30/2003	Total Suspended Solids	47.00	84.00	35.00	70.00	34.29	20.00	38d 6' 49"	81d 50' 47"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
505	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	3	11/30/2003	Total Suspended Solids	57.00	110.00	35.00	70.00	62.86	57.14	38d 6' 38"	81d 51' 18"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
506	Hobet Mining LLC	WV0046701	S012878	1	11/30/2003	Aluminum, Total (as Al)	0.46	0.53	0.43	0.75	6.98	NA	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
507	Hobet Mining LLC	WV1015818	U500894	1	11/30/2003	Total Suspended Solids	42.00	62.00	35.00	70.00	20.0	NA	38d 7' 53"	81d 48' 54"	CAMP CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
508	Hobet Mining LLC	WV1015818	U500894	4	11/30/2003	Total Suspended Solids	70.00	70.00	35.00	70.00	100.0	NA	38d 7' 47"	81d 45' 33"	BRUSH CK		Warmwater Fishery and Contact Recreation	
509	Hobet Mining LLC	WV1016679	S502095 U503698	9	11/30/2003	Manganese, Total	3.83	4.45	2.00	4.00	91.5	11.3	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
510	Hobet Mining LLC	WV1016679	S502095 U503698	1	11/30/2003	Manganese, Total	3.59	6.98	2.00	4.00	79.5	74.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
511	Hobet Mining LLC	WV1016679	S502095 U503698	13	11/30/2003	Manganese, Total	4.12	4.35	1.00	1.73	312.0	151.4	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
512	Hobet Mining LLC	WV1016679	S502095 U503698	18	11/30/2003	Manganese, Total	3.33	3.84	2.00	4.00	66.5	NA	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
513	Hobet Mining LLC	WV1016679	S502095 U503698	20	11/30/2003	Manganese, Total	3.41	3.80	2.00	4.00	70.5	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
514	Hobet Mining LLC	WV1016679	S502095 U503698	13	11/30/2003	Manganese, Total		3.89		1.73		124.9	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

Magnum Coal, Inc.																		
Exceedance Summary 2003-2007																		
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
515	Hobet Mining LLC	WV1016679	S502095 U503698	1	11/30/2003	pH	4.84	7.28	6.00	9.00	19.3	NA	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
516	Hobet Mining LLC	WV1016679	S502095 U503698	16	11/30/2003	Total Suspended Solids	110.00	110.00	35.00	70.00	214.3	57.1	38d 6' 57"	81d 53' 33"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
517	Hobet Mining LLC	WV1016679	S502095 U503698	20	11/30/2003	Total Suspended Solids	80.00	150.00	35.00	70.00	128.6	114.3	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
518	Hobet Mining LLC	WV1017225	U500798	4	11/30/2003	pH	5.76	6.27	6.00	9.00	4.0	NA	38d 5' 58"	81d 59' 24"	BERRY BR		Warmwater Fishery and Contact Recreation	
519	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	12/31/2003	Iron, Total (As Fe)	3.64	6.14	3.00	6.00	21.33	2.33	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
520	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	12/31/2003	Total Suspended Solids	68.00	130.00	35.00	70.00	94.29	85.71	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
521	Hobet Mining LLC	WV1015818	U500894	4	12/31/2003	Total Suspended Solids	43.00	76.00	35.00	70.00	22.9	8.6	38d 7' 47"	81d 45' 33"	BRUSH CK		Warmwater Fishery and Contact Recreation	
522	Hobet Mining LLC	WV1016679	S502095 U503698	20	12/31/2003	Manganese, Total	3.15	5.57	2.00	4.00	57.5	39.3	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
523	Hobet Mining LLC	WV1016679	S502095 U503698	18	12/31/2003	Manganese, Total	3.46	6.10	2.00	4.00	73.0	52.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
524	Hobet Mining LLC	WV1016679	S502095 U503698	1	12/31/2003	Manganese, Total	3.93	7.58	2.00	4.00	96.5	89.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
525	Hobet Mining LLC	WV1016679	S502095 U503698	13	12/31/2003	Manganese, Total	2.18	3.91	1.00	1.73	118.0	126.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
526	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	1/31/2004	Manganese, Total	2.34	4.63	2.00	4.00	17.00	15.75	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
527	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	1/31/2004	Total Suspended Solids	52.00	100.00	35.00	70.00	48.57	42.86	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
528	Hobet Mining LLC	WV0056405	S003882	3	1/31/2004	Total Suspended Solids	39.00	72.00	35.00	70.00	11.4	2.9	38d 6' 12"	81d 52' 2"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
529	Hobet Mining LLC	WV1015818	U500894	4	1/31/2004	Total Suspended Solids	62.00	62.00	35.00	70.00	77.1	NA	38d 7' 47"	81d 45' 33"	BRUSH CK		Warmwater Fishery and Contact Recreation	
530	Hobet Mining LLC	WV1016679	S502095 U503698	20	1/31/2004	Manganese, Total	5.18	6.04	2.00	4.00	159.0	51.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
531	Hobet Mining LLC	WV1016679	S502095 U503698	18	1/31/2004	Manganese, Total	5.33	6.56	2.00	4.00	166.5	64.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
532	Hobet Mining LLC	WV1016679	S502095 U503698	1	1/31/2004	Manganese, Total	9.20	10.60	2.00	4.00	360.0	165.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
533	Hobet Mining LLC	WV1016679	S502095 U503698	13	1/31/2004	Manganese, Total	5.34	6.50	1.00	1.73	434.0	275.7	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
534	Hobet Mining LLC	WV1016679	S502095 U503698	1	1/31/2004	Manganese, Total		7.8		4.00		95.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
535	Hobet Mining LLC	WV1016679	S502095 U503698	13	1/31/2004	Manganese, Total		4.18		1.73		141.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
536	Hobet Mining LLC	WV1016679	S502095 U503698	18	1/31/2004	Manganese, Total		4.1		4.00		2.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
537	Hobet Mining LLC	WV1016679	S502095 U503698	20	1/31/2004	Manganese, Total		4.32		4.00		8.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

Magnum Coal, Inc.																		
Exceedance Summary 2003-2007																		
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
538	Hobet Mining LLC	WV1016679	S502095 U503698	16	1/31/2004	Total Suspended Solids	76.00	76.00	35.00	70.00	117.1	8.6	38d 6' 57"	81d 53' 33"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
539	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	2/29/2004	pH	7.42	9.05	6.00	9.00	NA	0.56	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
540	Hobet Mining LLC	WV1016679	S502095 U503698	9	2/29/2004	Manganese, Total	1.80	5.47	2.00	4.00	NA	36.8	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
541	Hobet Mining LLC	WV1016679	S502095 U503698	20	2/29/2004	Manganese, Total	3.67	7.52	2.00	4.00	83.5	88.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
542	Hobet Mining LLC	WV1016679	S502095 U503698	18	2/29/2004	Manganese, Total	4.67	10.10	2.00	4.00	133.3	152.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
543	Hobet Mining LLC	WV1016679	S502095 U503698	1	2/29/2004	Manganese, Total	3.33	10.30	2.00	4.00	66.5	157.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
544	Hobet Mining LLC	WV1016679	S502095 U503698	13	2/29/2004	Manganese, Total	3.53	6.90	1.00	1.73	252.5	298.8	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
545	Hobet Mining LLC	WV1016679	S502095 U503698	6	2/29/2004	pH	5.41	6.35	6.00	9.00	9.8	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
546	Hobet Mining LLC	WV1016679	S502095 U503698	13	2/29/2004	Total Suspended Solids	38.00	58.00	35.00	70.00	8.6	NA	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
547	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	3/31/2004	pH	7.18	9.07	6.00	9.00	NA	0.78	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
548	Hobet Mining LLC	WV0046701	S012878	1	3/31/2004	Aluminum, Total (as Al)	0.57	0.71	0.43	0.75	32.56	NA	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
549	Hobet Mining LLC	WV1016679	S502095 U503698	20	3/31/2004	Manganese, Total	3.20	4.34	2.00	4.00	60.0	8.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
550	Hobet Mining LLC	WV1016679	S502095 U503698	1	3/31/2004	Manganese, Total	1.86	4.70	2.00	4.00	NA	17.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
551	Hobet Mining LLC	WV1016679	S502095 U503698	18	3/31/2004	Manganese, Total	7.33	8.51	2.00	4.00	266.5	112.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
552	Hobet Mining LLC	WV1016679	S502095 U503698	13	3/31/2004	Manganese, Total	4.16	6.05	1.00	1.73	316.0	249.7	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
553	Hobet Mining LLC	WV1016679	S502095 U503698	13	3/31/2004	Manganese, Total		2.27		1.73		31.2	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
554	Hobet Mining LLC	WV1016679	S502095 U503698	18	3/31/2004	Manganese, Total		6.15		4.00		53.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
555	Hobet Mining LLC	WV1016679	S502095 U503698	6	3/31/2004	pH	5.01	5.01	6.00	9.00	16.5	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
556	Hobet Mining LLC	WV1017225	U500798	1	3/31/2004	Total Suspended Solids	100.00	100.00	35.00	70.00	185.7	42.9	38d 5' 31"	81d 58' 1"	MUD RV		Warmwater Fishery and Contact Recreation	
557	Hobet Mining LLC	WV0046701	S012878	1	4/30/2004	Aluminum, Total (as Al)	0.78	0.93	0.43	0.75	81.40	24.00	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
558	Hobet Mining LLC	WV0049239	I073200	3	4/30/2004	Total Suspended Solids	39.00	72.00	35.00	70.00	11.43	2.86	38d 9' 14"	81d 51' 33"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
559	Hobet Mining LLC	WV1016679	S502095 U503698	6	4/30/2004	Manganese, Total	3.71	4.07	2.00	4.00	85.5	1.8	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
560	Hobet Mining LLC	WV1016679	S502095 U503698	9	4/30/2004	Manganese, Total	3.99	5.27	2.00	4.00	99.5	31.8	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
561	Hobet Mining LLC	WV1016679	S502095 U503698	18	4/30/2004	Manganese, Total	6.24	7.59	2.00	4.00	212.0	89.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
562	Hobet Mining LLC	WV1016679	S502095 U503698	1	4/30/2004	Manganese, Total	5.62	10.00	2.00	4.00	181.0	150.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
563	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2004	Manganese, Total	4.71	4.74	1.00	1.73	371.0	174.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
564	Hobet Mining LLC	WV1016679	S502095 U503698	20	4/30/2004	Manganese, Total	2.97	3.06	2.00	4.00	48.5	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
565	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2004	Manganese, Total		4.68		1.73		170.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
566	Hobet Mining LLC	WV1016679	S502095 U503698	18	4/30/2004	Manganese, Total		4.89		4.00		22.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
567	Hobet Mining LLC	WV1016679	S502095 U503698	6	4/30/2004	pH	4.72	5.41	6.00	9.00	21.3	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
568	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2004	Total Suspended Solids	36.00	52.00	35.00	70.00	2.9	NA	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
569	Hobet Mining LLC	WV1016679	S502095 U503698	16	4/30/2004	Total Suspended Solids	40.00	40.00	35.00	70.00	14.3	NA	38d 6' 57"	81d 53' 33"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
570	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	5/31/2004	Manganese, Total	2.17	2.17	2.00	4.00	8.50	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
571	Hobet Mining LLC	WV0046701	S012878	1	5/31/2004	Aluminum, Total (as Al)	0.62	0.86	0.43	0.75	44.19	14.67	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
572	Hobet Mining LLC	WV1015818	U500894	4	5/31/2004	Total Suspended Solids	120.00	120.00	35.00	70.00	242.9	71.4	38d 7' 47"	81d 45' 33"	BRUSH CK		Warmwater Fishery and Contact Recreation	
573	Hobet Mining LLC	WV1016679	S502095 U503698	20	5/31/2004	Manganese, Total	1.64	4.42	2.00	4.00	NA	10.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
574	Hobet Mining LLC	WV1016679	S502095 U503698	18	5/31/2004	Manganese, Total	3.26	5.65	2.00	4.00	62.8	41.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
575	Hobet Mining LLC	WV1016679	S502095 U503698	1	5/31/2004	Manganese, Total	6.12	8.11	2.00	4.00	206.0	102.8	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
576	Hobet Mining LLC	WV1016679	S502095 U503698	13	5/31/2004	Manganese, Total	2.66	5.38	1.00	1.73	165.5	211.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
577	Hobet Mining LLC	WV1016679	S502095 U503698	1	5/31/2004	Manganese, Total		4.13		4.00		3.3	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
578	Hobet Mining LLC	WV1017225	U500798	2	5/31/2004	Total Suspended Solids	66.00	66.00	35.00	70.00	88.6	NA	38d 5' 28"	81d 58' 1"	MUD RV		Warmwater Fishery and Contact Recreation	
579	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	6/30/2004	Manganese, Total	3.30	3.75	2.00	4.00	65.00	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
580	Hobet Mining LLC	WV0046701	S012878	2	6/30/2004	Manganese, Total	1.14	3.21	1.00	1.73	14.00	85.55	38d 8' 1"	81d 53' 21"	BRAGG FK		Warmwater Fishery and Contact Recreation	
581	Hobet Mining LLC	WV1016679	S502095 U503698	20	6/30/2004	Manganese, Total	3.32	5.02	2.00	4.00	66.0	25.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
582	Hobet Mining LLC	WV1016679	S502095 U503698	18	6/30/2004	Manganese, Total	2.70	5.07	2.00	4.00	35.0	26.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
583	Hobet Mining LLC	WV1016679	S502095 U503698	13	6/30/2004	Manganese, Total	2.05	4.04	1.00	1.73	105.0	133.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
584	Hobet Mining LLC	WV1016679	S502095 U503698	6	6/30/2004	pH	5.81	5.81	6.00	9.00	3.2	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
585	Hobet Mining LLC	WV1017225	U500798	4	6/30/2004	pH	5.95	7.74	6.00	9.00	0.8	NA	38d 5' 58"	81d 59' 24"	BERRY BR		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
586	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	7/31/2004	Manganese, Total	2.22	3.91	2.00	4.00	11.00	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
587	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	7/31/2004	Total Suspended Solids	65.00	68.00	35.00	70.00	85.71	NA	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
588	Hobet Mining LLC	WV1016679	S502095 U503698	18	7/31/2004	Manganese, Total	3.77	7.08	2.00	4.00	88.5	77.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
589	Hobet Mining LLC	WV1016679	S502095 U503698	13	7/31/2004	Manganese, Total	1.70	5.76	1.00	1.73	70.0	232.9	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
590	Hobet Mining LLC	WV1016679	S502095 U503698	1	7/31/2004	Manganese, Total	2.04	3.94	2.00	4.00	2.0	NA	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
591	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	8/31/2004	Total Suspended Solids	43.00	86.00	35.00	70.00	22.86	22.86	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
592	Hobet Mining LLC	WV0046701	S012878	1	8/31/2004	Aluminum, Total (as Al)	0.87	1.19	0.43	0.75	102.33	58.67	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
593	Hobet Mining LLC	WV1016679	S502095 U503698	9	8/31/2004	Manganese, Total	4.34	4.34	2.00	4.00	117.0	8.5	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
594	Hobet Mining LLC	WV1016679	S502095 U503698	20	8/31/2004	Manganese, Total	4.56	5.17	2.00	4.00	128.0	29.3	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
595	Hobet Mining LLC	WV1016679	S502095 U503698	13	8/31/2004	Manganese, Total	1.82	2.45	1.00	1.73	82.0	41.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
596	Hobet Mining LLC	WV1016679	S502095 U503698	18	8/31/2004	Manganese, Total	8.24	10.48	2.00	4.00	312.0	162.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
597	Hobet Mining LLC	WV1016679	S502095 U503698	18	8/31/2004	Manganese, Total		6		4.00		50.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
598	Hobet Mining LLC	WV1015818	U500894	1	9/30/2004	Total Suspended Solids	27.00	72.00	35.00	70.00	NA	2.9	38d 7' 53"	81d 48' 54"	CAMP CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
599	Hobet Mining LLC	WV1016679	S502095 U503698	20	9/30/2004	Manganese, Total	4.84	5.90	2.00	4.00	142.0	47.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
600	Hobet Mining LLC	WV1016679	S502095 U503698	18	9/30/2004	Manganese, Total	6.92	8.22	2.00	4.00	246.0	105.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
601	Hobet Mining LLC	WV1016679	S502095 U503698	1	9/30/2004	Manganese, Total	6.74	10.00	2.00	4.00	237.0	150.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
602	Hobet Mining LLC	WV1016679	S502095 U503698	13	9/30/2004	Manganese, Total	4.97	6.10	1.00	1.73	397.0	252.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
603	Hobet Mining LLC	WV1016679	S502095 U503698	13	9/30/2004	Manganese, Total		3.84		1.73		122.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
604	Hobet Mining LLC	WV1016679	S502095 U503698	18	9/30/2004	Manganese, Total		5.62		4.00		40.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
605	Hobet Mining LLC	WV1016679	S502095 U503698	9	9/30/2004	Total Suspended Solids	90.00	340.00	35.00	70.00	157.1	385.7	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
606	Hobet Mining LLC	WV0046701	S012878	1	10/31/2004	Aluminum, Total (as Al)	0.50	0.61	0.43	0.75	16.28	NA	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream			
607	Hobet Mining LLC	WV1016679	S502095 U503698	18	10/31/2004	Manganese, Total	2.68	4.79	2.00	4.00	33.8	19.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
608	Hobet Mining LLC	WV1016679	S502095 U503698	20	10/31/2004	Manganese, Total	3.20	6.40	2.00	4.00	59.8	60.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
609	Hobet Mining LLC	WV1016679	S502095 U503698	1	10/31/2004	Manganese, Total	5.69	9.81	2.00	4.00	184.5	145.3	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
610	Hobet Mining LLC	WV1016679	S502095 U503698	13	10/31/2004	Manganese, Total	2.94	6.13	1.00	1.73	194.0	254.3	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
611	Hobet Mining LLC	WV1016679	S502095 U503698	18	11/30/2004	Manganese, Total	5.25	5.44	2.00	4.00	162.5	36.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
612	Hobet Mining LLC	WV1016679	S502095 U503698	20	11/30/2004	Manganese, Total	5.23	5.74	2.00	4.00	161.5	43.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
613	Hobet Mining LLC	WV1016679	S502095 U503698	1	11/30/2004	Manganese, Total	4.30	8.22	2.00	4.00	115.0	105.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
614	Hobet Mining LLC	WV1016679	S502095 U503698	13	11/30/2004	Manganese, Total	4.31	6.55	1.00	1.73	331.0	278.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
615	Hobet Mining LLC	WV1016679	S502095 U503698	13	11/30/2004	Manganese, Total		2.07		1.73		19.7	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
616	Hobet Mining LLC	WV1016679	S502095 U503698	18	11/30/2004	Manganese, Total		5.06		4.00		26.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
617	Hobet Mining LLC	WV1016679	S502095 U503698	20	11/30/2004	Manganese, Total		4.72		4.00		18.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
618	Hobet Mining LLC	WV1016679	S502095 U503698	13	11/30/2004	pH	8.34	9.16	6.00	9.00	NA	1.8	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
619	Hobet Mining LLC	WV1016679	S502095 U503698	6	11/30/2004	pH	5.65	6.42	6.00	9.00	5.8	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
620	Hobet Mining LLC	WV0049239	I073200	3	12/31/2004	Total Suspended Solids	41.00	80.00	35.00	70.00	17.14	14.29	38d 9' 14"	81d 51' 33"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation		
621	Hobet Mining LLC	WV1016679	S502095 U503698	1	12/31/2004	Manganese, Total	3.46	5.23	2.00	4.00	73.0	30.8	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation		
622	Hobet Mining LLC	WV1016679	S502095 U503698	18	12/31/2004	Manganese, Total	3.47	6.56	2.00	4.00	73.5	64.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
623	Hobet Mining LLC	WV1016679	S502095 U503698	20	12/31/2004	Manganese, Total	4.98	6.84	2.00	4.00	149.0	71.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
624	Hobet Mining LLC	WV1016679	S502095 U503698	13	12/31/2004	Manganese, Total	3.45	6.02	1.00	1.73	245.0	248.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
625	Hobet Mining LLC	WV1016679	S502095 U503698	17	12/31/2004	pH	7.49	9.90	6.00	9.00	NA	10.0	38d 7' 10"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation		
626	Hobet Mining LLC	WV1017225	U500798	4	12/31/2004	Total Suspended Solids	42.00	42.00	35.00	70.00	20.0	NA	38d 5' 58"	81d 59' 24"	BERRY BR		Warmwater Fishery and Contact Recreation		
627	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	1/31/2005	Manganese, Total	4.08	5.10	2.00	4.00	104.00	27.50	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
628	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	1/31/2005	Total Suspended Solids	32.00	76.00	35.00	70.00	NA	8.57	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		
629	Hobet Mining LLC	WV0049239	I073200	3	1/31/2005	Total Suspended Solids	55.00	76.00	35.00	70.00	57.14	8.57	38d 9' 14"	81d 51' 33"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation		
630	Hobet Mining LLC	WV0056405	S003882	3	1/31/2005	Total Suspended Solids	63.00	66.00	35.00	70.00	80.0	NA	38d 6' 12"	81d 52' 2"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation		

							Magnum Coal, Inc.											
							Exceedance Summary 2003-2007											
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
631	Hobet Mining LLC	WV0056405	S003882	11	1/31/2005	Total Suspended Solids	42.00	42.00	35.00	70.00	20.0	NA	38d 5' 2"	81d 52' 53"	LICK CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
632	Hobet Mining LLC	WV1016679	S502095 U503698	20	1/31/2005	Manganese, Total	2.32	6.35	2.00	4.00	16.0	58.8	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
633	Hobet Mining LLC	WV1016679	S502095 U503698	18	1/31/2005	Manganese, Total	2.84	6.80	2.00	4.00	41.8	70.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
634	Hobet Mining LLC	WV1016679	S502095 U503698	1	1/31/2005	Manganese, Total	3.03	11.90	2.00	4.00	51.5	197.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
635	Hobet Mining LLC	WV1016679	S502095 U503698	13	1/31/2005	Manganese, Total	3.65	8.37	1.00	1.73	265.0	383.8	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
636	Hobet Mining LLC	WV1016679	S502095 U503698	16	1/31/2005	Total Suspended Solids	65.00	120.00	35.00	70.00	85.7	71.4	38d 6' 57"	81d 53' 33"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
637	Hobet Mining LLC	WV0049239	I073200	3	2/28/2005	Total Suspended Solids	50.00	82.00	35.00	70.00	42.86	17.14	38d 9' 14"	81d 51' 33"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
638	Hobet Mining LLC	WV1016679	S502095 U503698	18	2/28/2005	Manganese, Total	4.73	5.68	2.00	4.00	136.5	42.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
639	Hobet Mining LLC	WV1016679	S502095 U503698	1	2/28/2005	Manganese, Total	6.36	10.30	2.00	4.00	218.0	157.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
640	Hobet Mining LLC	WV1016679	S502095 U503698	13	2/28/2005	Manganese, Total	5.47	6.82	1.00	1.73	447.0	294.2	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
641	Hobet Mining LLC	WV1016679	S502095 U503698	20	2/28/2005	Manganese, Total	2.29	2.59	2.00	4.00	14.5	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
642	Hobet Mining LLC	WV1016679	S502095 U503698	13	2/28/2005	Manganese, Total		4.12		1.73		138.2	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
643	Hobet Mining LLC	WV1016679	S502095 U503698	13	2/28/2005	Total Suspended Solids	41.00	84.00	35.00	70.00	17.1	20.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
644	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	5	3/31/2005	Total Suspended Solids	31.00	84.00	35.00	70.00	NA	20.00	38d 6' 14"	81d 51' 45"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
645	Hobet Mining LLC	WV0056405	S003882	1	3/31/2005	Total Suspended Solids	52.00	76.00	35.00	70.00	48.6	8.6	38d 5' 56"	81d 53' 11"	LAVENDER FK		Warmwater Fishery and Contact Recreation	
646	Hobet Mining LLC	WV1016679	S502095 U503698	18	3/31/2005	Manganese, Total	4.60	6.53	2.00	4.00	130.0	63.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
647	Hobet Mining LLC	WV1016679	S502095 U503698	1	3/31/2005	Manganese, Total	4.23	8.06	2.00	4.00	111.5	101.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
648	Hobet Mining LLC	WV1016679	S502095 U503698	13	3/31/2005	Manganese, Total	6.36	6.95	1.00	1.73	536.0	301.7	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
649	Hobet Mining LLC	WV1016679	S502095 U503698	9	3/31/2005	Manganese, Total	2.67	3.03	2.00	4.00	33.5	NA	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
650	Hobet Mining LLC	WV1016679	S502095 U503698	13	3/31/2005	Manganese, Total		5.77		1.73		233.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
651	Hobet Mining LLC	WV1016679	S502095 U503698	6	3/31/2005	pH	5.54	6.09	6.00	9.00	7.7	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
652	Hobet Mining LLC	WV0046701	S012878	1	4/30/2005	Aluminum, Total (as Al)	0.46	0.57	0.43	0.75	6.98	NA	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
653	Hobet Mining LLC	WV0049239	I073200	3	4/30/2005	Total Suspended Solids	41.00	62.00	35.00	70.00	17.14	NA	38d 9' 14"	81d 51' 33"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
654	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2005	Manganese, Total	4.00	6.79	1.00	1.73	300.0	292.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
655	Hobet Mining LLC	WV1016679	S502095 U503698	6	4/30/2005	pH	5.80	6.10	6.00	9.00	3.3	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	

Magnum Coal, Inc.																	
Exceedance Summary 2003-2007																	
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream	
656	Hobet Mining LLC	WV1017225	U500798	1	4/30/2005	Iron, Total (As Fe)	3.24	5.87	3.00	6.00	7.8	NA	38d 5' 31"	81d 58' 1"	MUD RV		Warmwater Fishery and Contact Recreation
657	Hobet Mining LLC	WV1017225	U500798	1	4/30/2005	Total Suspended Solids	58.00	58.00	35.00	70.00	65.7	NA	38d 5' 31"	81d 58' 1"	MUD RV		Warmwater Fishery and Contact Recreation
658	Hobet Mining LLC	WV1016679	S502095 U503698	9	5/31/2005	Manganese, Total	3.29	4.54	2.00	4.00	64.5	13.5	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
659	Hobet Mining LLC	WV1016679	S502095 U503698	18	5/31/2005	Manganese, Total	3.94	4.90	2.00	4.00	97.0	22.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
660	Hobet Mining LLC	WV1016679	S502095 U503698	1	5/31/2005	Manganese, Total	5.99	13.80	2.00	4.00	199.5	245.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation
661	Hobet Mining LLC	WV1016679	S502095 U503698	13	5/31/2005	Manganese, Total	6.33	6.53	1.00	1.73	533.0	277.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
662	Hobet Mining LLC	WV1016679	S502095 U503698	20	5/31/2005	Manganese, Total	2.83	3.28	2.00	4.00	41.5	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
663	Hobet Mining LLC	WV1016679	S502095 U503698	13	5/31/2005	Manganese, Total		6.13		1.73		254.3	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
664	Hobet Mining LLC	WV1016679	S502095 U503698	1	5/31/2005	pH	5.48	8.91	6.00	9.00	8.7	NA	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation
665	Hobet Mining LLC	WV1016679	S502095 U503698	6	5/31/2005	pH	5.76	6.48	6.00	9.00	4.0	NA	38d 6' 27"	81d 55' 24"	JACK SMITH BR		Warmwater Fishery and Contact Recreation
666	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	6/30/2005	Manganese, Total	2.53	3.48	2.00	4.00	26.50	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation
667	Hobet Mining LLC	WV1016679	S502095 U503698	13	6/30/2005	Manganese, Total	2.18	2.42	1.00	1.73	118.0	39.9	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
668	Hobet Mining LLC	WV1016679	S502095 U503698	18	6/30/2005	Manganese, Total	2.88	3.33	2.00	4.00	44.0	NA	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
669	Hobet Mining LLC	WV1016679	S502095 U503698	13	6/30/2005	Manganese, Total		1.94		1.73		12.1	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
670	Hobet Mining LLC	WV1016679	S502095 U503698	1	6/30/2005	pH	8.85	9.06	6.00	9.00	NA	0.7	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation
671	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	7/31/2005	Manganese, Total	2.82	4.10	2.00	4.00	41.00	2.50	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation
672	Hobet Mining LLC	WV0046701	S012878	1	7/31/2005	Aluminum, Total (as Al)	0.49	0.79	0.43	0.75	13.95	5.33	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
673	Hobet Mining LLC	WV1016679	S502095 U503698	18	7/31/2005	Manganese, Total	2.41	5.42	2.00	4.00	20.3	35.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
674	Hobet Mining LLC	WV1016679	S502095 U503698	20	7/31/2005	Manganese, Total	2.44	5.79	2.00	4.00	22.0	44.8	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
675	Hobet Mining LLC	WV1016679	S502095 U503698	13	7/31/2005	Manganese, Total	1.61	3.50	1.00	1.73	61.0	102.3	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
676	Hobet Mining LLC	WV1016679	S502095 U503698	9	7/31/2005	Manganese, Total	3.82	3.82	2.00	4.00	91.0	NA	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation
677	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	8/31/2005	Manganese, Total	2.15	2.70	2.00	4.00	7.50	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation
678	Hobet Mining LLC	WV1016679	S502095 U503698	1	8/31/2005	Iron, Total (As Fe)	10.72	21.35	3.00	6.00	257.3	255.8	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation

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Exceedance Summary 2003-2007																		
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
679	Hobet Mining LLC	WV1016679	S502095 U503698	1	8/31/2005	Manganese, Total	5.51	10.97	2.00	4.00	175.5	174.3	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
680	Hobet Mining LLC	WV1016679	S502095 U503698	1	8/31/2005	pH	6.46	9.23	6.00	9.00	NA	2.6	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
681	Hobet Mining LLC	WV1016679	S502095 U503698	2	8/31/2005	Total Suspended Solids	37.00	50.00	35.00	70.00	5.7	NA	38d 6' 50"	81d 55' 15"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
682	Hobet Mining LLC	WV1016679	S502095 U503698	20	9/30/2005	Manganese, Total	2.07	4.73	2.00	4.00	3.5	18.3	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
683	Hobet Mining LLC	WV1016679	S502095 U503698	13	9/30/2005	Manganese, Total	2.34	2.92	1.00	1.73	134.0	68.8	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
684	Hobet Mining LLC	WV1016679	S502095 U503698	13	9/30/2005	Manganese, Total		1.76		1.73		1.7	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
685	Hobet Mining LLC	WV1016679	S502095 U503698	20	10/31/2005	Manganese, Total	2.10	3.20	2.00	4.00	5.0	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
686	Hobet Mining LLC	WV1016679	S502095 U503698	13	10/31/2005	pH	8.68	9.06	6.00	9.00	NA	0.7	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
687	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	11/30/2005	Manganese, Total	3.62	4.00	2.00	4.00	81.00	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
688	Hobet Mining LLC	WV1016679	S502095 U503698	18	11/30/2005	Manganese, Total	2.96	4.17	2.00	4.00	48.0	4.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
689	Hobet Mining LLC	WV1016679	S502095 U503698	20	11/30/2005	Manganese, Total	2.91	5.80	2.00	4.00	45.5	45.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
690	Hobet Mining LLC	WV1016679	S502095 U503698	13	11/30/2005	pH	7.06	9.23	6.00	9.00	NA	2.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
691	Hobet Mining LLC	WV1016679	S502095 U503698	1	11/30/2005	pH	7.76	9.42	6.00	9.00	NA	4.7	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
692	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	12/31/2005	Manganese, Total	2.77	5.09	2.00	4.00	38.50	27.25	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
693	Hobet Mining LLC	WV1016679	S502095 U503698	18	12/31/2005	Manganese, Total	5.03	5.41	2.00	4.00	151.5	35.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
694	Hobet Mining LLC	WV1016679	S502095 U503698	20	12/31/2005	Manganese, Total	6.52	6.85	2.00	4.00	226.0	71.3	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
695	Hobet Mining LLC	WV1016679	S502095 U503698	13	12/31/2005	Manganese, Total	4.81	6.82	1.00	1.73	381.0	294.2	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
696	Hobet Mining LLC	WV1016679	S502095 U503698	13	12/31/2005	Manganese, Total		2.8		1.73		61.8	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
697	Hobet Mining LLC	WV1016679	S502095 U503698	18	12/31/2005	Manganese, Total		4.65		4.00		16.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
698	Hobet Mining LLC	WV1016679	S502095 U503698	20	12/31/2005	Manganese, Total		6.19		4.00		54.8	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
699	Hobet Mining LLC	WV1016679	S502095 U503698	13	12/31/2005	pH	8.24	9.10	6.00	9.00	NA	1.1	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
700	Hobet Mining LLC	WV1016679	S502095 U503698	1	12/31/2005	pH	9.01	9.28	6.00	9.00	NA	3.1	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	

Magnum Coal, Inc.																		
Exceedance Summary 2003-2007																		
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
701	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	1/31/2006	Manganese, Total	2.50	4.19	2.00	4.00	25.00	4.75	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
702	Hobet Mining LLC	WV1016679	S502095 U503698	20	1/31/2006	Manganese, Total	2.03	5.46	2.00	4.00	1.5	36.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
703	Hobet Mining LLC	WV1016679	S502095 U503698	18	1/31/2006	Manganese, Total	3.05	7.15	2.00	4.00	52.5	78.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
704	Hobet Mining LLC	WV1016679	S502095 U503698	1	1/31/2006	Manganese, Total	3.30	8.31	2.00	4.00	65.0	107.8	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
705	Hobet Mining LLC	WV1016679	S502095 U503698	13	1/31/2006	Manganese, Total	3.09	6.60	1.00	1.73	209.0	281.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
706	Hobet Mining LLC	WV1016679	S502095 U503698	18	2/28/2006	Manganese, Total	4.69	5.29	2.00	4.00	134.5	32.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
707	Hobet Mining LLC	WV1016679	S502095 U503698	20	2/28/2006	Manganese, Total	5.27	6.60	2.00	4.00	163.5	65.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
708	Hobet Mining LLC	WV1016679	S502095 U503698	13	2/28/2006	Manganese, Total	7.12	7.16	1.00	1.73	612.0	313.9	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
709	Hobet Mining LLC	WV1016679	S502095 U503698	1	2/28/2006	Manganese, Total	11.95	16.60	2.00	4.00	497.5	315.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
710	Hobet Mining LLC	WV1016679	S502095 U503698	1	2/28/2006	Manganese, Total		7.3		4.00		82.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
711	Hobet Mining LLC	WV1016679	S502095 U503698	13	2/28/2006	Manganese, Total		7.08		1.73		309.2	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
712	Hobet Mining LLC	WV1016679	S502095 U503698	18	2/28/2006	Manganese, Total		4.09		4.00		2.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
713	Hobet Mining LLC	WV0046701	S012878	1	3/31/2006	Aluminum, Total (as Al)	0.45	0.76	0.43	0.75	4.65	1.33	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
714	Hobet Mining LLC	WV1016679	S502095 U503698	18	3/31/2006	Manganese, Total	3.33	4.19	2.00	4.00	66.5	4.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
715	Hobet Mining LLC	WV1016679	S502095 U503698	20	3/31/2006	Manganese, Total	3.04	4.38	2.00	4.00	52.0	9.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
716	Hobet Mining LLC	WV1016679	S502095 U503698	13	3/31/2006	Manganese, Total	3.50	5.26	1.00	1.73	250.0	204.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
717	Hobet Mining LLC	WV1016679	S502095 U503698	13	3/31/2006	Manganese, Total		1.74		1.73		0.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
718	Hobet Mining LLC	WV1016679	S502095 U503698	1	3/31/2006	pH	8.28	9.04	6.00	9.00	NA	0.44	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
719	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	4/30/2006	Manganese, Total	2.54	4.59	2.00	4.00	27.00	14.75	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
720	Hobet Mining LLC	WV1016679	S502095 U503698	18	4/30/2006	Manganese, Total	1.87	4.15	2.00	4.00	NA	3.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
721	Hobet Mining LLC	WV1016679	S502095 U503698	20	4/30/2006	Manganese, Total	1.49	4.47	2.00	4.00	NA	11.8	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
722	Hobet Mining LLC	WV1016679	S502095 U503698	1	4/30/2006	Manganese, Total	2.77	7.67	2.00	4.00	38.3	91.8	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
723	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2006	Manganese, Total	2.45	6.81	1.00	1.73	145.0	293.6	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

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Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
724	Hobet Mining LLC	WV0046701	S012878	1	5/31/2006	Aluminum, Total (as Al)	0.82	0.93	0.43	0.75	90.70	24.00	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
725	Hobet Mining LLC	WV1016679	S502095 U503698	13	5/31/2006	Manganese, Total	2.98	5.40	2.00	4.00	49.0	35.0	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
726	Hobet Mining LLC	WV1016679	S502095 U503698	20	5/31/2006	Manganese, Total	2.96	3.36	2.00	4.00	48.0	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
727	Hobet Mining LLC	WV1016679	S502095 U503698	20	6/30/2006	Manganese, Total	4.29	4.86	2.00	4.00	114.5	21.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
728	Hobet Mining LLC	WV1016679	S502095 U503698	18	6/30/2006	Manganese, Total	2.64	3.41	2.00	4.00	32.0	NA	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
729	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	7/31/2006	Manganese, Total	2.91	4.89	2.00	4.00	45.50	22.25	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
730	Hobet Mining LLC	WV1016679	S502095 U503698	13	7/31/2006	Manganese, Total	1.54	4.14	2.00	4.00	NA	3.5	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
731	Hobet Mining LLC	WV1016679	S502095 U503698	20	7/31/2006	Manganese, Total	2.78	7.32	2.00	4.00	38.8	83.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
732	Hobet Mining LLC	WV1016679	S502095 U503698	2	7/31/2006	Total Suspended Solids	92.00	180.00	35.00	70.00	162.9	157.1	38d 6' 50"	81d 55' 15"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
733	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	8/31/2006	Manganese, Total	2.53	4.05	2.00	4.00	26.50	1.25	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
734	Hobet Mining LLC	WV1016679	S502095 U503698	18	8/31/2006	Manganese, Total	2.84	4.11	2.00	4.00	42.0	2.8	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
735	Hobet Mining LLC	WV0046701	S012878	1	9/30/2006	Aluminum, Total (as Al)	0.36	1.01	0.43	0.75	NA	34.67	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
736	Hobet Mining LLC	WV1016679	S502095 U503698	20	9/30/2006	Manganese, Total	4.71	8.04	2.00	4.00	135.5	101.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
737	Hobet Mining LLC	WV1016679	S502095 U503698	1	9/30/2006	Manganese, Total	4.67	8.66	2.00	4.00	133.5	116.5	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
738	Hobet Mining LLC	WV1016679	S502095 U503698	18	9/30/2006	Manganese, Total	2.36	2.64	2.00	4.00	18.0	NA	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
739	Hobet Mining LLC	WV0046701	S012878	1	10/31/2006	Manganese, Total	1.76	7.09	2.00	4.00	NA	77.25	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
740	Hobet Mining LLC	WV0049239	I073200	3	10/31/2006	Total Suspended Solids	38.00	56.00	35.00	70.00	8.57	NA	38d 9' 14"	81d 51' 33"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
741	Hobet Mining LLC	WV1016679	S502095 U503698	20	10/31/2006	Manganese, Total	2.35	5.55	2.00	4.00	17.3	38.8	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
742	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	11/30/2006	Manganese, Total	2.95	5.58	2.00	4.00	47.50	39.50	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
743	Hobet Mining LLC	WV0049239	I073200	3	11/30/2006	Total Suspended Solids	67.00	160.00	35.00	70.00	91.43	128.57	38d 9' 14"	81d 51' 33"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
744	Hobet Mining LLC	WV1016679	S502095 U503698	9	11/30/2006	Manganese, Total	2.29	4.02	2.00	4.00	14.5	0.5	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
745	Hobet Mining LLC	WV1016679	S502095 U503698	18	11/30/2006	Manganese, Total	3.23	4.13	2.00	4.00	61.5	3.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

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Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
746	Hobet Mining LLC	WV1016679	S502095 U503698	1	11/30/2006	Manganese, Total	8.24	8.24	2.00	4.00	312.0	106.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
747	Hobet Mining LLC	WV1016679	S502095 U503698	20	11/30/2006	Manganese, Total	6.57	10.70	2.00	4.00	228.5	167.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
748	Hobet Mining LLC	WV1016679	S502095 U503698	18	12/31/2006	Manganese, Total	3.25	4.05	2.00	4.00	62.5	1.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
749	Hobet Mining LLC	WV1016679	S502095 U503698	20	12/31/2006	Manganese, Total	4.13	4.59	2.00	4.00	106.5	14.8	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
750	Hobet Mining LLC	WV1016679	S502095 U503698	9	12/31/2006	Manganese, Total	2.04	2.04	2.00	4.00	2.0	NA	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
751	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	1/31/2007	Manganese, Total	3.23	4.34	2.00	4.00	61.50	8.50	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
752	Hobet Mining LLC	WV1016679	S502095 U503698	18	1/31/2007	Manganese, Total	2.85	6.42	2.00	4.00	42.5	60.5	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
753	Hobet Mining LLC	WV1016679	S502095 U503698	20	1/31/2007	Manganese, Total	3.20	7.71	2.00	4.00	60.0	92.8	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
754	Hobet Mining LLC	WV1016679	S502095 U503698	1	1/31/2007	Manganese, Total	3.19	10.53	2.00	4.00	59.5	163.3	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
755	Hobet Mining LLC	WV1016679	S502095 U503698	20	2/28/2007	Manganese, Total	6.35	7.54	2.00	4.00	217.5	88.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
756	Hobet Mining LLC	WV1016679	S502095 U503698	18	2/28/2007	Manganese, Total	6.45	7.97	2.00	4.00	222.5	99.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
757	Hobet Mining LLC	WV1016679	S502095 U503698	9	2/28/2007	Manganese, Total	2.45	2.45	2.00	4.00	22.5	NA	38d 6' 6"	81d 54' 11"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
758	Hobet Mining LLC	WV1016679	S502095 U503698	18	2/28/2007	Manganese, Total		4.93		4.00		23.3	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
759	Hobet Mining LLC	WV1016679	S502095 U503698	20	2/28/2007	Manganese, Total		5.16		4.00		29.0	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
760	Hobet Mining LLC	WV1016679	S502095 U503698	1	3/31/2007	Manganese, Total	4.08	7.36	2.00	4.00	104.0	84.0	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
761	Hobet Mining LLC	WV1016679	S502095 U503698	13	3/31/2007	Manganese, Total	2.69	3.14	2.00	4.00	34.5	NA	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
762	Hobet Mining LLC	WV1016679	S502095 U503698	20	3/31/2007	Manganese, Total	3.37	3.89	2.00	4.00	68.5	NA	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
763	Hobet Mining LLC	WV0046701	S012878	1	4/30/2007	Total Suspended Solids	37.00	68.00	35.00	70.00	5.71	NA	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
764	Hobet Mining LLC	WV1016679	S502095 U503698	20	4/30/2007	Manganese, Total	1.94	4.02	2.00	4.00	NA	0.5	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
765	Hobet Mining LLC	WV1016679	S502095 U503698	1	4/30/2007	Manganese, Total	3.63	10.57	2.00	4.00	81.5	164.3	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
766	Hobet Mining LLC	WV1016679	S502095 U503698	13	4/30/2007	Manganese, Total	2.07	3.73	2.00	4.00	3.5	NA	38d 6' 34"	81d 54' 2"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
767	Hobet Mining LLC	WV1020234	S502799	2	4/30/2007	Aluminum, Total (as Al)	0.50	0.53	0.40	0.70	25.0	NA	38d 8' 19"	81d 48' 48"	CAMP CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
768	Hobet Mining LLC	WV1020234	S502799	2	4/30/2007	Iron, Total (As Fe)	2.00	3.71	1.33	2.30	50.4	61.3	38d 8' 19"	81d 48' 48"	CAMP CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

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							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
769	Hobet Mining LLC	WV1020234	S502799	1	5/31/2007	Aluminum, Total (as Al)	0.50	0.53	0.40	0.70	25.0	NA	38d 8' 17"	81d 48' 39"	CAMP CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
770	Hobet Mining LLC	WV1020234	S502799	3	6/30/2007	Aluminum, Total (as Al)	0.63	0.63	0.35	0.61	80.0	3.3	38d 8' 54"	81d 49' 21"	HEWITT CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
771	Hobet Mining LLC	WV1020234	S502799	3	6/30/2007	Iron, Total (As Fe)	1.12	1.12	1.10	1.93	1.8	NA	38d 8' 54"	81d 49' 21"	HEWITT CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
772	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	7/31/2007	Manganese, Total	2.63	3.32	2.00	4.00	31.65	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
773	Hobet Mining LLC	WV1016679	S502095 U503698	18	7/31/2007	Manganese, Total	1.59	6.68	2.00	4.00	NA	67.0	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
774	Hobet Mining LLC	WV1016679	S502095 U503698	2	7/31/2007	Total Suspended Solids	41.00	48.00	35.00	70.00	17.1	NA	38d 6' 50"	81d 55' 15"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
775	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	8/31/2007	Aluminum, Total (as Al)	0.23	0.23	0.08	0.14	187.50	64.29	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
776	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	1	8/31/2007	Aluminum, Total (as Al)	***	0.38	0.08	0.14	***	171.43	38d 6' 49"	81d 50' 47"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
777	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	1	8/31/2007	Aluminum, Total (as Al)	0.41	0.43	0.08	0.14	412.50	207.14	38d 6' 49"	81d 50' 47"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
778	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	1	9/30/2007	Aluminum, Total (as Al)	0.12	0.23	0.08	0.14	50.00	64.29	38d 6' 49"	81d 50' 47"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
779	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	9/30/2007	Manganese, Total	3.12	3.42	2.00	4.00	55.75	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
780	Hobet Mining LLC	WV0056405	S003882	3	9/30/2007	Aluminum, Total (as Al)	0.23	0.46	0.08	0.14	187.5	228.6	38d 6' 12"	81d 52' 2"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
781	Hobet Mining LLC	WV0044288	S010677	1	10/31/2007	Iron, Total (As Fe)	1.33	3.45	1.42	2.46	NA	40.24	38d 6' 52"	81d 52' 22"	LITTLE HORSE CK		Warmwater Fishery and Contact Recreation	
782	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	10/31/2007	Aluminum, Total (as Al)	0.41	0.78	0.43	0.75	NA	4.00	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
783	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	1	10/31/2007	Aluminum, Total (as Al)	0.50	0.97	0.43	0.75	16.30	29.33	38d 6' 49"	81d 50' 47"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
784	Hobet Mining LLC	WV0056405	S003882	3	10/31/2007	Aluminum, Total (as Al)	0.17	0.34	0.08	0.14	112.5	142.9	38d 6' 12"	81d 52' 2"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
785	Hobet Mining LLC	WV0056405	S003882	1	10/31/2007	Aluminum, Total (as Al)	0.20	0.40	0.08	0.14	150.0	185.7	38d 5' 56"	81d 53' 11"	LAVENDER FK		Warmwater Fishery and Contact Recreation	
786	Hobet Mining LLC	WV1016679	S502095 U503698	18	10/31/2007	Aluminum, Total (as Al)	0.34	0.98	0.43	0.75	NA	30.7	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
787	Hobet Mining LLC	WV1016679	S502095 U503698	18	10/31/2007	Manganese, Total	2.00	6.86	2.00	3.47	NA	97.7	38d 7' 16"	81d 53' 49"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	

Magnum Coal, Inc.																		
Exceedance Summary 2003-2007																		
Line Number	Operation	Permit ID	SMCRA	Outfall or Outlet	Report Date	Chemical Description	Reported Values		Permit Limits		Exceedance %		Location		Receiving Stream		Designated Uses of Receiving Stream	Other
							Reported Month avg or Min (pH)	Reported Daily Max or Max (pH)	Permit Month avg or Min (pH) Limit	Permit Daily Max or Max (pH) Limit	% Exceeded Month avg or Min (pH)	% Exceeded Daily Max or Max (pH)	Latitude	Longitude	Immediate Receiving Stream	Secondary Receiving Stream		
788	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	4	11/30/2007	Aluminum, Total (as Al)	0.57	0.57	0.43	0.75	32.56	NA	38d 6' 55"	81d 52' 22"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
789	Hobet Mining LLC	WV0046701	S012878	1	11/30/2007	Aluminum, Total (as Al)	0.71	1.96	0.43	0.75	65.12	161.33	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
790	Hobet Mining LLC	WV0049239	I073200	1	11/30/2007	Aluminum, Total (as Al)	0.89	0.89	0.43	0.75	106.98	18.67	38d 10' 0"	81d 51' 30"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
791	Hobet Mining LLC	WV0056405	S003882	3	11/30/2007	Aluminum, Total (as Al)	***	0.16	0.08	0.14	***	14.3	38d 6' 12"	81d 52' 2"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
792	Hobet Mining LLC	WV0056405	S003882	2	11/30/2007	Aluminum, Total (as Al)	***	0.28	0.08	0.14	***	100.0	38d 5' 27"	81d 53' 8"	LAVENDER FK		Warmwater Fishery and Contact Recreation	
793	Hobet Mining LLC	WV0056405	S003882	2	11/30/2007	Aluminum, Total (as Al)	0.29	0.30	0.08	0.14	262.5	114.3	38d 5' 27"	81d 53' 8"	LAVENDER FK		Warmwater Fishery and Contact Recreation	
794	Hobet Mining LLC	WV0056405	S003882	1	11/30/2007	Aluminum, Total (as Al)	0.18	0.36	0.08	0.14	125.0	157.1	38d 5' 56"	81d 53' 11"	LAVENDER FK		Warmwater Fishery and Contact Recreation	
795	Hobet Mining LLC	WV0056405	S003882	3	11/30/2007	Aluminum, Total (as Al)	0.27	0.37	0.08	0.14	237.5	164.3	38d 6' 12"	81d 52' 2"	SLIPPERY GUT BR		Warmwater Fishery and Contact Recreation	
796	Hobet Mining LLC	WV1016679	S502095 U503698	20	11/30/2007	Aluminum, Total (as Al)	0.52	0.82	0.43	0.75	20.9	9.3	38d 7' 35"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
797	Hobet Mining LLC	WV1016679	S502095 U503698	1	11/30/2007	Aluminum, Total (as Al)	0.54	0.86	0.43	0.75	25.6	14.7	38d 6' 53"	81d 55' 13"	JACK SMITH BR		Warmwater Fishery and Contact Recreation	
798	Hobet Mining LLC	WV1016679	S502095 U503698	17	11/30/2007	Aluminum, Total (as Al)	1.10	1.10	0.43	0.75	155.8	46.7	38d 7' 10"	81d 53' 42"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
799	Hobet Mining LLC	WV1020234	S502799	2	11/30/2007	Aluminum, Total (as Al)	0.97	0.97	0.40	0.70	142.5	38.6	38d 8' 19"	81d 48' 48"	CAMP CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
800	Hobet Mining LLC	WV1020234	S502799	1	11/30/2007	Aluminum, Total (as Al)	2.24	2.24	0.40	0.70	460.0	220.0	38d 8' 17"	81d 48' 39"	CAMP CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
801	Hobet Mining LLC	WV0044288	S010677	1	12/31/2007	Aluminum, Total (as Al)	0.16	0.22	0.08	0.14	100.00	57.14	38d 6' 52"	81d 52' 22"	LITTLE HORSE CK		Warmwater Fishery and Contact Recreation	
802	Hobet Mining LLC	WV0046469	H029100 O000681 P049500 R040500 S012878	1	12/31/2007	Aluminum, Total (as Al)	0.58	1.18	0.43	0.75	34.88	57.33	38d 6' 49"	81d 50' 47"	LITTLE COAL RV		Warmwater Fishery and Contact Recreation	
803	Hobet Mining LLC	WV0046701	S012878	1	12/31/2007	Aluminum, Total (as Al)	1.77	4.56	0.43	0.75	311.63	508.00	38d 7' 35"	81d 53' 31"	HORSE CK/LL COAL RV		Warmwater Fishery and Contact Recreation	
804	Hobet Mining LLC	WV0046701	S012878	2	12/31/2007	Aluminum, Total (as Al)	0.10	0.14	0.08	0.14	25.00	NA	38d 8' 1"	81d 53' 21"	BRAGG FK		Warmwater Fishery and Contact Recreation	

Appendix B

Permittee Name	WVPDES Permit	SMCRA Permit	Violation Date	Violation Number	Description of Violation
Apogee	WV0099520	S- 5079-86	8/22/2003	47	Permittee failed to maintain approved drainage system in the area of Rocky Point in that muddy water discharged. Cease muddy water discharge immediately within 7 days establish barrier in sediment ditch on outside of barrier of Rock Island in advance of active pit to provide full factor sediment control; within 5 days close off cut-thru from pit. Take all measures to bring discharge into compliance.
Apogee	WV0099520	S-75-85	7/2/2004	30	Permittee caused conditions not allowable in state waters in that the permittee allowed water to discharge from outlet 001 (off permit area) with a distinct visible color and caused Rum Creek to be muddy.
Apogee	WV0099520	S507986	7/27/2004	48	Failed to control or prevent additional contributions of suspended solids to runoff outside the permit area. (haulroad #1). Control or prevent additional contributions of suspended solids to runoff outside the permit area.
Apogee	WV0096393	0 1 85	5/12/2005	30	Permittee failed to protect offsite areas from damage from surface mining operations. (Ditch breached below (approx. 150') "A" prime allowing water and debris to leave permitted area)
Apogee	WV1022792	S- 5006-05	4/16/2007	1	Permittee failed to maintain sediment control structure in that downstream portion of Pond #3 spillway washed out. Cease all activity in drainage area controlled by Pond #3. Divert water around pond to cease discharge across spillway. Repair spillway as per approved specifications and recertify structure.
Callisto Coal Company (Jupiter)	WV1020315	S500900	1/30/2003	6	Permittee caused conditions not allowable in State waters: To wit discharged water from mining operations into B.W. Branch that caused a distinctly visible color.
Callisto Coal Company (Jupiter)	WV1020315	S500900	2/5/2003	7	Immediately cease all activities in valley Fill 4 Drainage Area except those activities directly related to remedial work.... 4) Immediately install in-stream temporary sediment control downstream of Pond 5 that is adequate to ensure effluent compliance... 6) Reconstruct Lem White Branch. Remove sediment deposited in Lem White Branch
Callisto Coal Company (Jupiter)	WV1020315	S500900	2/9/2003	8	Permittee failed to properly construct and/or maintain Pond 5 Dam in that the dam developed a serious leak with estimated 1000 gpm+/- piping through the dam at the toe of the dam
Callisto Coal Company (Jupiter)	WV1020315	S500900	5/18/2004	21	Permittee failed to maintain effluent limits as set forth in the NPDES permit in that on 4/13/04 Permittee discharged water from Pond 1, Outlet 011 with settleable solids greater than 0.5 ml/l
Catenary	WV0093751	0301298	1/13/2003	3	Failed to maintain efficient limits set forth by NPDES #WV0093751 at outfall 019 in that you allowed (7.9) discharge to exceed the set manganese limits of 1.0. Treat water to meet effluent limits or stop discharge. Develop long term plan for treatment or obtain variance for manganese limits thru NPDES.
Catenary	WV0093751	0301298	1/8/2004	4	Failed to maintain effluent limits set forth by NPDES WV0093751 at outfall 019 in that you allowed the discharge to exceed the set manganese limit of 1.0 (reading of 5.90). Treat water to meet effluent limits or stop discharge. Develop long term plan for treatment or obtain "possible" variance for pH and or manganese limits thru NPDES program.
Catenary	WV0093751	0-3017-93	2/10/2004	7	Failed to minimize the disturbance to the prevailing hydrologic balance at the mine site and in associated off-site areas. Immediately stop discharge of black/unsuitable water discharge into cabin creek or the future discharge of same.
Catenary	WV0096962	S-3010-00	7/7/2004	14	Permittee failed to minimize the disturbance to the prevailing hydrologic balance at the mine site and in associated off site areas during surface mining activities by discharging water with elevated dark sediment which deposited dark solids in the stream bed of the right fork of White Oak Creek of the Big Coal River.
Dakota	WV1016946	U503296	4/3/2003	28	Spruce Laurel Fork is stained orange-yellow for approximately 500 ft. below Outlet 003.
Dakota	WV1016946	U503296	6/9/2004	34	Permittee failed to maintain effluent limits at Outlet No. 003. Fe was over 3 ppm
Dakota	WV1016946	U503296	10/27/2005	36	Permittee caused conditions not allowable in State waters in that oil spilled in the pit was pumped into Pond NO. 3. A leak in the discharge pipe allowed oil to discharge into Pond No. 2. A small amount was discharged into Casey Creek via Outlet No. 002. Total oil spillage estimated at less than 5 gallons.
Dakota	WV1016946	U503296	5/15/2006	37	Outlet No. 003 has stained the Spruce Laurel stream bed an orange color for over 0.4 miles
Dakota	WV1016946	U503296	6/14/2006	38	Outlet No. 007's discharge has discolored Casey Creek a light gray color for over 0.8 miles. The upper two-thirds of the concrete pond appears to be 100% full.

Permittee Name	WVPDES Permit	SMCRA Permit	Violation Date	Violation Number	Description of Violation
Jupiter	WV0066010	P060500	3/12/2003	35	Cease all mining activity on this permit (REM) Remedial Measures: Ensure that Outlet No. 004 meets all applicable water quality standards. Clarify Price's Branch discharge into Pond Fork.
Jupiter	WV0066010	P060500	3/18/2003	36	Permittee caused conditions not allowable in State waters; to wit discharged water from mining operations into Price Branch that caused a distinctly visible color in Pond Fork (receiving stream from Price Branch) as well as Price Branch
Jupiter	WV0066010	P060500	4/16/2003	40	Permittee caused conditions not allowable in State waters; to wit discharged water from mining operations into Pond Fork that caused a distinctly visible color in Pond Fork
Jupiter	WV0066010	P060500	5/15/2003	42	Permittee caused conditions not allowable in State waters : To wit discharged water from mining operations (outlet 011) into Pond Fork that caused a distinctly visible color (dark gray) into Pond Fork
Jupiter	WV0066010	P060500	6/18/2003	43	Permittee during cleaning of Pond #3 did allow a blackwater discharge from Outlet 003 of approximately 5 minutes duration causing a blackwater slug of no more than 50 to 100 feet in length.
Jupiter	WV0066010	P060500	8/28/2003	44	Permittee caused staining of Pond Fork River in that Permittee allowed sludge to discharge from treatment pond into Price Branch which conveyed sludge into Pond Fork River
Little Creek Dock Company	WV1019490	P055300	4/26/2006	20	NPDES discharge number 3 is black! Discharging water with a distinctly different visible color to waters of the state
Panther	WV0048097	O000282	9/20/2006	41	Failed to maintain effluent limits in that you created conditions not allowable in state waters. These conditions were caused by the filling in of the pond on the working surface. Water was not removed or treated for suspended solids prior to filling the pond with refuse. The water was forced out of the spillway into the groin ditch and into pond #10 at the toe of the refuse in turn the water discharged into Wet Branch Creek and into Cabin Creek
Panther	WV0048097	O000282	10/17/2006	42	Failed to maintain effluent limits in that you created conditions not allowable in state waters. These conditions were caused by the filling in of the pond on the working surface. Water was not removed or treated for suspended solids prior to filling the pond with refuse. The water was forced out of the spillway into the groin ditch and into pond #10 at the toe of the refuse in turn the water discharged into Wet Branch Creek and into Cabin Creek
Panther	WV0048101	U039100	10/17/2006	52	You created conditions not allowable in state waters in that you had black water discharges from pond #3 (at the plant) and ponds 4A and 4B (at the truck loadout)
Panther	WV0048101	U039100	12/15/2006	53	You created conditions not allowable in state waters in that you had gray water discharges from pond #7 (in Dawes Hollow) this was caused by work taking place in the raw coal stockpile area on top of the temporary fill. Black material was released down the rock core of the temporary fill and into pond #7.
Panther	WV0048097	O000282	2/26/2008	43	Failed to maintain effluent limitations in that you created conditions not allowable in State waters. These conditions were caused by Pond #11, NPDES Outlet 003 (across from Branch Creek from the plant) being full of sediment. Pond does not have adequate retention time. The water discharged into Wet Branch Creek and into Cabin Creek.
P-G & H, Inc. (Panther)	WV0048101	U039100	3/17/2003	40	Failed to minimize the disturbance to the prevailing hydrologic balance in that pond #8 outlet 008 created conditions not allowable in state waters
P-G & H, Inc. (Panther)	WV0048101	U039100	3/24/2004	45	Failed to minimize the disturbance to the prevailing hydrologic balance in associated off site areas in that ponds 7, 8 and sediment ditch 4 are producing discharges not allowable in state waters
Remington	WV1015265	U008083	3/3/2003	8	Failed to maintain effluent limits as set forth in your NPDES permit in that the field pH was 9.5, Fe was 10 and Mn was 5 at outlet 002 dam #2.
Remington	WV1015265	U008083	12/11/2007	15	Failed to maintain effluent limits as set forth in your approved NPDES permit in that have a field measured pH of 4.5 at sediment ditch 3A, NPDES outlet 003.
Remington	WV1019147	U006483	3/14/2008	4	Failed to maintain effluent limits as set forth in your approved NPDES permit in that you had a pH of 5.0 and Mn of 11.0 +/- discharging from outlet 005.
Wildcat	WV1019295	S300600	7/25/2005	2	Failed to minimize the disturbance to the prevailing hydrologic balance in that you created conditions not allowable in state waters in drainage areas 6A, 7A, and 8A.

Permittee Name	WVPDES Permit	SMCRA Permit	Violation Date	Violation Number	Description of Violation
Wildcat	WV1019295	S300600	7/21/2007	7	Failed to minimize the disturbance to the prevailing hydrologic balance in off site areas and in the quality of surface water in that the temporary in-pit sediment control outer berm was willfully cut open and pit drainage allowed to enter Joe's Creek below sediment ditch 17A at the highwall miner.